# **Curriculum Information Booklet**



**Year 12** 

## **Art (A Level)**

	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul> <li>Research and analysis</li> <li>Drawing methods</li> <li>Painting methods</li> <li>Printing methods</li> <li>Collage methods</li> <li>Students to develop their knowledge, understanding and skills, to include: generating and developing ideas, researching primary and contextual sources, recording practical and written observations, exploring materials, processes, technologies and techniques</li> </ul>	Books: The story of Art - Ernst Gombrich Ways of Seeing - John Berger The story of Contemporary Art - Tony Godfrey The Painted Word - Tom Wolfe The Shock of the New - Robert Hughes The Age of Collage - Silke Krohn Black Artists Shaping the World - Sharna Jackson Great Women Artists - Phaidon  Completing and refining workshop processes that have been introduced in lesson/working independently in the art rooms on workshop
Half Term 2 (Nov-Dec)	<ul> <li>Distortion Workshops 2</li> <li>Surface preparation</li> <li>Photo transfer</li> <li>oil painting</li> <li>Sculpture</li> <li>Scanning, sewing, piercing and weaving</li> <li>Students to develop their knowledge, understanding and skills, to include: generating and developing ideas, researching primary and contextual sources, recording practical and written observations, exploring materials, processes, technologies and techniques</li> </ul>	Gallery visits: The photographers gallery, Tate Modern, Tate Britain, V&A, South bank Centre, Hayward gallery, The national gallery, National Portrait gallery  Completing and refining workshop processes that have been introduced in lesson/working independently in the art rooms on workshop
Half Term 3 (Jan-Feb)	<ul> <li>Artist Research on Distortion</li> <li>Artist Transcript</li> <li>Evaluation, Critique and Development of Ideas</li> <li>Experiments and Selected Outcomes</li> <li>Development of ideas. Exploring a range of mediums and materials, Recording from primary and secondary sources</li> </ul>	Websites: https://www.art2day.co.uk/ password imagine https://www.tate.org.uk/ https://www.artrabbit.com/
Half Term 4 (Feb-Mar)	Project 2 Thematic project	

	Personal development through Exploration of theme  Initial Ideas  Observational drawings/ artist research/ analysis/transcript Develop Ideas research/ experimentation Ist outcome
Half Term 5 (Apr-May)	Project 2 Thematic project Personal development through Exploration of theme  Initial Ideas Observational drawings/ artist research/ analysis/transcript Develop Ideas research/ experimentation 2nd outcome
Half Term 6 (Jun-Jul)	Project 2 Thematic Project - 3rd outcome Exam plan/ Surface preparation  Art and Photography 10 hour Mock Exam (3rd Outcome)  4 assessment objectives - assess Project 2 Intro to Personal Study School Trip Holy Family Art and Photography Exhibition Personal Study Tutorials Personal Study deadline (1st Draft) 1000 words

<b>Examples of Home</b>	Workbook development	
<b>Learning Tasks</b> Completing and refining workshop processes that have been introduced		
	lesson/working independently in the art rooms on workshop tasks.	
Assessment Tasks,	Assessment objectives covered A01 Develop, A02 Explore, A03 Record and	
Methods & Frequency	A04 Present	
	Regular 1:1 tutorials - Verbal and Written Feedback	
	10 hour mock exam (Jan2023)tbc	
	10 hour mock exam (Jun 2023)tbc	
	Self assessment task - Project 2	
	Lesson plenary assessment to focus on:	
	<ul> <li>Practical skills using a range of processes, techniques and mediums.</li> </ul>	
	Research and analysis	
Equipment that	Pen, Pencil, Ruler, Rubber, sharpener, scissors, glue stick, colour pencils,	
Students Need	watercolours, acrylic paints	

Parent / Carers can	Attending exhibitions, having basic equipment at home
help their child by:	
Useful Websites	https://www.art2day.co.uk/ password imagine
	https://www.artrabbit.com/
	https://www.tate.org.uk/

https://www.vam.ac.uk/	
	https://www.npg.org.uk/
Extra-Curricular Art intervention catch up- Thursdays after school	
Activities & Career Mural and animation projects - to be arranged	
<b>Opportunities</b> Visits by professionals/ Workshop/ exhibition opportunities with Deloi	
	be arranged

Who Can I	Head of Art	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
Contact?	Teachers of Year 12	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
	Art		



## **Photography (A Level)**

	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to Project 1 Distortion Workshops 1	Books:On Photography - Susan Sontag Camera Lucida - Roland Barthes The Photography Bible - Micheal Freeman Ways of Seeing - John Berger The story of Contemporary Art - Tony Godfrey The Age of Collage - Silke Krohn
Half Term 2 (Nov-Dec)	<ul> <li>bistortion Workshops 2</li> <li>Surface preparation</li> <li>Photo transfer</li> <li>Analogue photography; cyanotypes</li> <li>Analogue photography; chemigrams/photograms</li> <li>Analogue photography; processing film</li> <li>Analogue photography; darkroom printing</li> <li>Students to develop their knowledge, understanding and skills, to include: generating and developing ideas, researching primary and contextual sources, recording practical and written observations, exploring materials, processes, technologies and techniques</li> </ul>	Gallery visits: The photographers gallery, Tate Modern, Tate Britain, V&A, South bank Centre, Hayward gallery, The national gallery, National Portrait gallery
Half Term 3 (Jan-Feb)	<ul> <li>Photographer Research on Distortion</li> <li>Photographer Transcript</li> <li>Evaluation, Critique and Development of Ideas</li> <li>Experiments and Selected Outcomes</li> <li>Mock Exam (10hours)tbc</li> <li>Development of ideas. Exploring a range of mediums and materials, Recording from primary and secondary sources</li> </ul>	Websites: https://www.art2day.co.uk/ password imagine https://www.tate.org.uk/ https://www.artrabbit.com/
Half Term 4 (Feb-Mar)	Project 2 Thematic project	

	Personal development through Exploration of
	theme
	Initial Ideas
	Plan and shoot/ photographer research/     Plan and shoot/ photographer research/
	analysis/transcript
	<ul><li>Develop Ideas</li><li>research/ experimentation</li></ul>
	1st outcome
Half Term 5	Project 2 Thematic project
(Apr-May)	Personal development through Exploration of
(	theme
	Initial Ideas
	Plan and shoot/photographer research/
	analysis/transcript
	Develop Ideas
	research/ experimentation
	2nd outcome
Half Term 6	Project 2 Thematic Project - 3rd outcome
(Jun-Jul)	Exam plan/ Surface preparation
	Art and Photography 10 hour Mock Exam
	Present 3rd Outcome
	4 assessment objectives - assess project 2
	Intro to Personal Study
	School Trip tbc
	Holy Family Art and Photography Exhibition
	Personal Study Tutorials
	Personal Study deadline (1st Draft) 1000 words

<b>Examples of Home</b>	Workbook development	
Learning Tasks	Completing and refining workshop processes that have been introduced in	
	lesson/working independently in the art rooms on workshop tasks.	
Assessment Tasks,	Assessment objectives covered A01 Develop, A02 Explore, A03 Record and	
<b>Methods &amp; Frequency</b>	A04 Present	
	Regular 1:1 tutorials - Verbal and Written Feedback	
	10 hour mock exam (Jan2023)tbc	
	10 hour mock exam (Jun 2023)tbc	
	Lesson plenary assessment to focus on:	
	<ul> <li>Practical skills using a range of processes, techniques and mediums.</li> </ul>	
	Research and analysis	
Equipment that	Pen, Pencil, Ruler, Rubber, sharpener, scissors. glue stick, camera	
Students Need		

Parent / Carers can help their child by:	Attending exhibitions, having basic equipment at home	
Useful Websites	https://www.art2day.co.uk/ password imagine https://www.artrabbit.com/ https://www.tate.org.uk/ https://www.vam.ac.uk/ https://www.npg.org.uk/ https://thephotographersgallery.org.uk/	

Extra-Curricular	Art intervention catch up- Thursdays after school
Activities & Career	Mural and animation projects - to be arranged
<b>Opportunities</b> Visits by professional artists/Workshop/ exhibition opportunities with De	
	- to be arranged

Who Can I Contact?	Head of Photography	Mr Madden mr.madden@holyfamilycatholicschool.co.uk
	Teachers of Year 12 Photography	Ms Hammond <u>ms.hammond@holyfamilycatholicschool.co.uk</u>







	Curriculum Content: Exam Board AQA	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.1 Biological Molecules This is a key topic which introduces the main biological molecules that students will need an understanding of for the whole course. This includes, Carbohydrates, Lipids, Proteins, Nucleic acids and Water. Includes Required Practical 1	Pixl Independence: Biological Molecules and Cells The Spark of Life by Frances Ashcroft
	3.2 Cells This topic will look at the features in all cells and how we study them. It will also look into how cells arise from other cells including binary fission, mitosis and meiosis. Includes Required Practical 2	
Half Term 2 (Nov-Dec)	3.2.3 Transport across Cell Membranes This topic will look at the structure of the cell membrane along with the different processes of substances being transported across. Includes Required Practical 3 and 4	The Machinery of Life by David Goodsell Bad Science by Ben Goldacre
	<b>3.2.4 Cell Recognition and Immune system</b> This topic will study how cells can communicate with others to allow the recognition of 'self' and 'foreign' cells and how we respond to them in an immune response.	
Half Term 3 (Jan-Feb)	3.3.3 Exchanging Substances This topic will study the different ways in which substances are exchanged between the internal and external environments of organisms.  3.4 DNA and Protein synthesis This topic will look at the structure of DNA and	Pixl Independence: Exchange  Genome by Matt Ridley  The Double Helix by James Watson
	chromosomes and the process of making proteins in the cell.  3.4.4 Genetic Diversity This topic will look at how genetic diversity can be caused by gene mutations, chromosome mutation or random factors due to meiosis and fertilisation. This diversity is acted upon by natural selection,	
	resulting in species becoming better adapted to their environment.  Includes Required Practical 6	

Half Term 4 (Feb-Mar)	3.3.4 Mass Transport in plants and animals This topic will look at the different ways in which substances, which have been exchanged, are now transported around the organism. This is to ensure that diffusion gradients are maintained Includes Required Practical 5	Pixl Independence: Transport and Genetic Diversity  The Selfish Gene by Richard Dawkins
	3.4.5 Species and Biodiversity This topic will look at what a species can be defined	Do We Need Pandas? by Ken Thompson
	as and how they are classified and how we can measure biodiversity using species richness and an index of diversity.	The Variety of Life Colin Tudge
Half Term 5	Maths in Biology	
(Apr-May)	This term we will study the maths requirement of the Biology specification including the three	
	statistical tests; Chi squared, T test and Spearman's	
	Rank.	
	Preparation for end of year exams.	
Half Term 6	3.5 Photosynthesis and Respiration	The Life of a Leaf by Steven Vogel
(Jun-Jul)	This is where the year 2 lessons begin with	The Drivete Life of Diagram
	Photosynthesis. In this topic we will look at how life	The Private Life of Plants
	depends on continuous transfers of energy. In both	by David Attenborough
	processes we will study the production of ATP which is the molecule which provides energy to the	
	organism.	

<b>Examples of Home</b>	Pixl Knowledge and Independence	
Learning Tasks	Completion of Lab book for required Practicals	
Assessment Tasks, Methods & Frequency	Students will be given Formal assessments every half term in line with the assessment weeks in the school calendar. Questions will be synoptic of the topics they have been studying up to that point.	
	Students will also be given 'Progress Tests' which will be used to check their understanding of the topic they have just completed.	
	All assessments will use published AQA exam questions from previous years and specifications.	
	Students lab books will be marked and assessed against the CPAC skills after every required practical.	
Equipment that	Folders and dividers for each teacher and topic.	
Students Need	Pen, pencil, ruler, rubber, scientific calculator, sharpener.	

Parent / Carers can help their child by:	Make sure they have a quiet space to study with no distractions.  Encourage them to not listen to music, use their phone when studying.  Help with flashcard revision, quiz them and help check their answers.  Encourage them to make a study timetable to organise their time.
Useful Websites	https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402 https://www.youtube.com/c/MissEstruch https://www.youtube.com/c/BiologyPracticalActivitiesandRevision https://www.physicsandmathstutor.com/biology-revision/a-level-aqa/
Extra-Curricular Activities & Career Opportunities	Sutton Trust Summer School Programmes Epping Forest/Kew Gardens fieldwork

Who Can I	Head of Science	Mr T. Thrasivoulou
Contact?	KS5 Science	Mr A. Yohannes
	Co-ordinator	
	Teachers of Year 12	Mr Yohannes
	Biology	Mrs Wilbraham
		Mr O'Brien

## Holy Family Catholic School Curriculum Overview Year 12 – AQA A level Business Studies





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul> <li>3.1 What is business (OZB)</li> <li>Why businesses set objectives</li> <li>The measurement and importance of profit</li> <li>Why do businesses exist?</li> </ul>	www.bbc.co.uk/news/business  https://www.reuters.com/news/archive/businessNews
	<ul> <li>3.2 Managers, leadership and decision making (CET)</li> <li>What managers do</li> <li>The effectiveness of different styles of management and leadership</li> <li>Scientific vs hunch decision making</li> </ul>	<ul> <li>Alibaba: The House That Jack Ma Built.</li> <li>Onward: How Starbucks Fought for Its Life without Losing Its Soul.</li> <li>Steve Jobs: The Exclusive Biography.</li> <li>Shoe Dog: A Memoir by the Creator of NIKE</li> <li>What you see is what you get- Sir Alan Sugar</li> </ul>
Half Term 2 (Nov-Dec)	3.3 Decision making to improve marketing performance (OZB)  • the role of marketing • the marketing mix • STP • market size • market share • brand loyalty	Current companies news is always used in the lesson to aid application to the real work of business  • Seneca • <a href="https://senecalearning.com/e n-GB/">https://senecalearning.com/e n-GB/</a> • Tutor2u-business • Tutor2u booklets • Teacher study pack • BBC business news
	<ul> <li>3.4 Decision making to improve operational performance (CET)</li> <li>Operational objectives include:</li> <li>costs</li> <li>quality</li> <li>environmental objectives</li> <li>added value</li> </ul>	

Half Term 3 (Jan-Feb)	3.3 Decision making to improve marketing performance (OZB)  • market size • market share • brand loyalty • PED and YED  3.4 Decision making to improve operational performance (CET)  • lean management • JIT • TQM • Buffer stocks	<ul> <li>Seneca</li> <li>Tutor2u-business</li> <li>Tutor2u booklets</li> <li>Teacher study pack</li> <li>BBC business news</li> </ul>
Half Term 4	3.5 Decision making to improve financial	Seneca
(Feb-Mar)	<ul> <li>performance(CET)</li> <li>The distinction between cash flow and profit</li> <li>The distinction between gross profit, operating profit and profit for the Cash flow objectives</li> </ul>	<ul> <li>https://senecalearning.com/e n-GB/</li> <li>Tutor2u-business</li> <li>Tutor2u booklets</li> <li>Teacher study pack</li> <li>BBC business news</li> </ul>
Half Term 5	3.5 Decision making to improve financial	• Seneca
(Apr-May)	<ul> <li>performance(CET)</li> <li>Break-even</li> <li>Profit and loss accounts</li> <li>Profitability ratio (GPM, NPM, ROCE)</li> </ul>	<ul> <li>https://senecalearning.com/e n-GB/</li> <li>Tutor2u-business</li> <li>Tutor2u booklets</li> <li>Teacher study pack</li> <li>BBC business news</li> </ul>
	<b>3.6 Decision making to improve human resource</b> performance (OZB)	
	<ul> <li>Human resource objectives include:         <ul> <li>employee engagement and involvement</li> <li>talent development, training, diversity</li> </ul> </li> <li>Role of Trade Union Motivational theories</li> </ul>	
Half Term 6 (Jun-Jul)	1.Topic learned group tasks 2.Application to news tasks 3. Introduction to Ratio analysis (Yr2 content) (CET) 4. Introduction to vital business theories for Yr 2 content (OZB)	<ul><li>Teacher revision packs</li><li>Tutor2u revision video</li></ul>

<b>Examples of Home</b>	1. Pre-reading tasks		
Learning Tasks	2. Complete hw set to consolidate in-class learning( usually 9 , 16 and 25		
	mark essays)		
Assessment Tasks,	Students will learn key term tests within the lesson . and they will use a learning		
Methods & Frequency	map to summarise the unit of study. They will do end of the topic tests to		
	assess and consolidate knowledge .Students will also participate in regular		
	school assessment examinations. These tests will inform the classroom		
	teacher and pupils of any knowledge gaps that need to be tackled before		
	moving forward with the curriculum.		
Equipment that	Calculator, black pen, green pen and highlighters. An A4 notebook with dividers		
Students Need	if possible		

Parent / Carers can help their child by:	Help your child to keep stay abreast of the news, as businesses performance is affected by economic, legal and political news. Watch business programmes with your child (Dragons Den, The Apprentice, Panorama business documentary which are related to business or the economy) Check that your child is uploading homework set by their classroom teacher on Google classroom.
Useful Websites	https://www.reuters.com/news/archive/businessNews www.bbc.co.uk/news/business https://www.bloomberg.com/businessweek http://www.bankofengland.co.uk/ www.tutor2u.com https://senecalearning.com/en-GB/
Extra-Curricular Activities & Career Opportunities	Tycoon club to encourage enterprise activities Trips to Amazon; working in the city day trips; business trip to Cadbury's world

Who Can I Contact?	Head of Business Studies	Mrs Cesario-Ziten mrs.cesario-ziten@holyfamilycatholicschool.co.uk
	Teachers of Year 12	Mrs Cesario-Ziten
	Business Studies	Miss Ozpalas

### Holy Family Catholic School Curriculum Overview Year 12 – BTEC Level 3 Diploma in Business





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Unit 1-Exploring Business (assignment 1) In this introductory unit, learners study the purposes of different businesses, their structure, the effect of the external environment, and how they need to be dynamic and innovative to survive. This unit is internally assessed by your classroom teachers.	<ul> <li>Seneca (Unit 2)</li> <li>https://senecalearning.com/e</li> <li>n-GB/</li> <li>Tutor2u-business</li> <li>Teacher study packs</li> <li>BBC business news</li> </ul>
	Unit 2: Developing a Marketing Campaign Learners will gain skills relating to, and an understanding of, how a marketing campaign is developed.	
	This unit is assessed under supervised conditions. Learners have access to Part A for a 2 hour preparation period with the <b>Part B assessment being a 3 hour supervised session</b> . The assessment is set and marked by Pearson.	
	Unit 3- Personal and Business Finance Learners study the purpose and importance of personal and business finance. They will develop the skills and knowledge needed to understand, analyse and prepare financial information. This unit is assessed by a written examination set by Pearson. The examination will be two hours in length. The number of marks for the examination is 80	
Half Term 2 (Nov-Dec)	Unit 1-Exploring Business (assignment 2) Unit 2: Developing a Marketing Campaign preparation for January examination Unit 3- Personal and Business Finance preparation for January examination	<ul> <li>Seneca (Unit 2 &amp; 3)</li> <li>https://senecalearning.com/e</li> <li>n-GB/</li> <li>Tutor2u-business</li> <li>Teacher study packs</li> </ul>
Half Term 3 (Jan-Feb)	Unit 1-Exploring Business (assignment 3) Revision for exams in January (Unit 2 and Unit 3)  Unit 5-International Businesses (assignment 1) Learners study how UK businesses develop strategies to trade globally. Learners will also consider the factors that influence the implementation of these strategies. This unit is internally assessed by your classroom teachers.	<ul> <li>BBC business news</li> <li>Tutor2u-business</li> <li>Teacher study packs         https://www.twoteachers.co.         uk/     </li> </ul>

Half Term 4 (Feb-Mar)	Unit 5-International Businesses (assignment 2)  Unit 6- Principle of Management An introduction to management theories- This unit enables learners to understand how the role of management and leadership in the workplace contributes towards business success.  Part A is released one week before Part B is scheduled for learners to prepare. Learners will take Part B in a supervised assessment in a single three-hour session timetabled by Pearson. The assessment is set and marked by Pearson. The number of marks for the unit is 88	<ul> <li>Seneca (Unit 6)https://senecalearning.co m/en-GB/</li> <li>Tutor2u-business</li> <li>Teacher study packs</li> <li>BBC business news</li> </ul>
Half Term 5 (Apr-May)	Unit 5-International Businesses (( assignment 3)	
Half Term 6 (Jun-Jul)	Unit 6- Principle of Management Immersion in the business world: Research tasks and presentations Who are the best employers to work for? How do they motivate their workforce? Research the best CEO of incorporated companies Leadership vs management	<ul> <li>Seneca (Unit 6)</li> <li>Tutor2u-business</li> <li>Teacher study packs</li> <li>BBC business news</li> </ul>

<b>Examples of Home</b>	Coursework will be to complete the various units taught by the three different		
Learning Tasks	teachers. Students will work on three different units concurrently.		
	Revision tasks set for external units such a Unit 2, 3, and 6		
Assessment Tasks,	Students will learn key term tests within the lesson . and they will use a learning		
Methods & Frequency	map to summarise the unit of study. They will do end of the topic tests to		
	assess and consolidate knowledge. Students will also participate in regular		
	school assessment examinations. These tests will inform the classroom		
	teacher and pupils of any knowledge gaps that need to be tackled before		
	moving forward with the curriculum.		
Equipment that	Students will need access to a computer to complete their tasks and CW		
Students Need	Students should have their own Business notebook for CW notes and revision		
	notes.		
	A booklet and assessment guidance will be provided for each unit online		
	access		

Parent / Carers can	Help your child to keep stay abreast of the news, as businesses performance is	
help their child by:	affected by economic, legal and political news. Watch business programmes	
	with your child ( Dragons Den, The Apprentice, Panorama business	
	documentary which are related to business or the economy	
	Check that your child is uploading homework set by their classroom teacher	
	on Google classroom.	
Useful Websites	www.bbc.co.uk/news/business	
	https://www.bloomberg.com/businessweek	
	http://www.bankofengland.co.uk/	
	www.tutor2u.com	
	https://senecalearning.com/en-GB/	

Extra-Curricular	Tycoon club to encourage e
<b>Activities &amp; Career</b>	Trips to Amazon; working in
Opportunities	

Tycoon club to encourage enterprise activities
Trips to Amazon; working in the city day trips; business trip to Cadbury's world

Who Can I	Head of Business	Mrs Cesario-Ziten
Contact?	Studies	mrs.cesario-ziten@holyfamilycatholicschool.co.uk
	Teachers of Year 12	Ms Butt
	Business Studies	Miss Ozpalas
		Mrs Cesario-Ziten

### Holy Family Catholic School Curriculum Overview Year 12 – Chemistry (A Level)





Half	Term	1
(Sep	t-Oct	)

### Teacher 1 Teacher 2

**3.1.1 Atomic structure**This topic develops GCSE knowledge about the atom.

3.1.2 Amount of substance

This is a key topic that touches on every other topic in the course. When chemists measure out an amount of a substance, they use an amount in moles. An amount in moles can be measured out by mass in grams, by volume in dm³ of a solution of known concentration and by volume in dm³ of a gas.

# 3.3.1 Introduction to organic chemistry

Organic chemistry is the study of the millions of covalent compounds of the element carbon.

### 3.3.2 Alkanes

Alkanes are the main constituent of crude oil, which is an important raw material for the chemical industry. Alkanes are also used as fuels and the environmental consequences of this use are considered in this section.

Periodic Tales: The Curious Lives of the Elements by Hugh Aldersey-Williams

### Required practical 1

Halogenoalkanes are much more reactive than alkanes. They have many uses, including as refrigerants, as solvents and in pharmaceuticals. The use of some halogenoalkanes has been restricted due to the effect of chlorofluorocarbons (CFCs) on the atmosphere.

3.3.3 Halogenoalkanes

# Half Term 2 (Nov-Dec)

### **3.1.3 Bonding**

This topic requires solid understanding of bonding from GCSE and develops it further.

The physical and chemical properties of compounds depend on the ways in which the compounds are held together by chemical bonds and by intermolecular forces. Materials scientists use knowledge of structure and bonding to engineer new materials with desirable properties. These new materials may offer new applications in a range of different modern technologies.

#### 3.3.4 Alkenes

In alkenes, the high electron density of the carbon–carbon double bond leads to attack on these molecules by electrophiles. This section also covers the mechanism of addition to the double bond and introduces addition polymers, which are commercially important and have many uses in modern society.

#### 3.3.5 Alcohols

Alcohols have many scientific, medicinal and industrial uses. Ethanol is one such alcohol and it is produced using different methods, which are considered in this section. Ethanol can be used as a biofuel.

The Science of Everyday Life: Why Teapots Dribble, Toast Burns and Light Bulbs Shine by Marty Jopson

		Required practical 5  3.3.6 Organic analysis Our understanding of organic molecules, their structure and the way they react, has been enhanced by organic analysis. This section considers some of the analytical techniques used by chemists, including test-tube reactions and spectroscopic techniques. Required practical 6	
Half Term 3 (Jan-Feb)	3.1.4 Energetics The enthalpy change in a chemical reaction can be measured accurately. It is important to know this value for chemical reactions that are used as a source of heat energy in applications such as domestic boilers and internal combustion engines  Required practical 2	3.2.1 Periodicity The Periodic Table provides chemists with a structured organisation of the known chemical elements from which they can make sense of their physical and chemical properties. The historical development of the Periodic Table and models of atomic structure provide good examples of how scientific ideas and explanations develop over time.	Bad Science by Ben Goldacre
Half Term 4 (Feb-Mar)	3.1.5 Kinetics The study of kinetics enables chemists to determine how a change in conditions affects the speed of a chemical reaction. Required practical 3  3.1.6 Chemical equilibria, Le Chatelier's principle and Kc A study of equilibria indicates how far reactions will go. Le Chatelier's principle can be used to predict the effects of changes in temperature, pressure and concentration on the yield of a reversible reaction. This has important consequences for many industrial processes	3.2.2 Group 2 The elements in Group 2 are called the alkaline earth metals. The trends in the solubilities of the hydroxides and the sulfates of these elements are linked to their use. Barium sulfate, magnesium hydroxide and magnesium sulfate have applications in medicines whilst calcium hydroxide is used in agriculture to change soil pH, which is essential for good crop production and maintaining the food supply.	Caesar's Last Breath: The Epic Story of The Air Around Us by Sam Kean

Half Term	3.1.7 Oxidation, reduction	3.2.3 Group 7	Elephants on Acid by
5	and redox equations	The halogens in Group 7 are	Alex Boese
(Apr-May)	Redox reactions involve a	very reactive non-metals.	
	transfer of electrons from	Trends in their physical	
	the reducing agent to the	properties are examined and	
	oxidising agent. This was	explained. Fluorine is too	
	introduced in GCSE and is	dangerous to be used in a	
	developed further here.	school laboratory but the	
		reactions of chlorine are	
		studied. Challenges in studying	
		the properties of elements in	
		this group include explaining	
		the trends in ability of the	
		halogens to behave as oxidising	
		agents and the halide ions to	
		behave as reducing agents.	
Half Term	End of year exams	End of year exams	
6	Enrichment opportunities	Enrichment opportunities	
(Jun-Jul)	Start year 13 content	Start year 13 content	

Examples of Home Learning Tasks	Completion of all classwork CPAC lab reports Exam style questions Online learning platforms Pixl Knowledge and Independence
Assessment Tasks, Methods & Frequency	Completion of Lab book for required Practicals  Formal assessments every half term in line with the assessment weeks in the school calendar. Questions will be synoptic of the topics they have been studying up to that point.  Students lab books will be marked and assessed against the CPAC skills after every required practical.  End of topic tests  Mock exams
Equipment that Students Need	Folders and dividers for each teacher and topic. Pen, pencil, ruler, rubber, scientific calculator, sharpener.

Parent / Carers can	Students will require a quiet space to study with no distractions.		
help their child by:	Encourage them to stay away from social media when studying.		
	Encourage them to create a study timetable to organise their time.		
	Joining the 'Google Classroom' to enable discussion about their learning and		
	homework requirements.		
Useful Websites	https://www.physicsandmathstutor.com/		
	https://www.khanacademy.org/		
	https://www.scisheets.co.uk/		
Extra-Curricular	Careers talks and podcasts.		
Activities & Career	Join Eco-council		
<b>Opportunities</b>			

Who Can I	Head of Science	Mr Thrasivoulou
Contact?	KS5 Science Co-ordinator	Mr Yohannes
	Teachers of Year 12 Chemistry	Ms Murtagh Mr Mensah Ms Paschalides

Curriculum Content

## ICT (BTEC)



Suggested Reading or Extension



	Curriculum Content	Suggested Reading or Extension
		Activities
Half Term 1 (Sept-Oct)	Unit 1: Information Technology Systems A1 Digital devices, their functions and use The features and uses of digital devices in IT systems to meet the needs of individuals and organisations. A2 Peripheral devices and media The features and uses of peripheral devices and media in IT systems to meet the needs of individuals and organisations. A3 Computer software in an IT system The concepts and implications of the use of, and relationships between, hardware and software that form large- and small-scale IT systems and their impact on individuals and organisations. A4 Emerging technologies How emerging technologies can be used by individuals and organisations. A5 Choosing IT systems How the features of an IT system can affect its performance and/or the performance of a larger IT system.  B Transmitting data The concepts, process and implications of transferring data within and between IT systems. B1 Connectivity B2 Networks The concepts and implications for individuals and organisations of connecting devices to form a network. B3 Issues relating to transmission of data How the features and processes of data transmission affect the use and performance of IT	Extended reading can be done via Pearson revision guide and revision workbook. Also online revision via: https://www.knowitallninja.com
Half Term 2 (Nov-Dec)	Systems.  C Operating online The implications for individuals and organisations of using online IT systems. C1 Online systems The features, impact and implications of the use of online IT systems to store data and perform tasks. C2 Online communities The features of online communities and the implications of their widespread use for organisations and individuals.  D Protecting data and information	Create a mind map to operating online: Operating Online   Mind Map (gocongr.com)  Extended reading opportunity: 10 things you can do to protect your data   TechRepublic

	The issues and implications of storing and transmitting information in digital form. D1 Threats to data, information and systems The implications of accidental and malicious threats to the security and integrity of data, held in, and used by, IT systems. D2 Protecting data The features, uses and implications of systems and procedures used to protect the data of individuals and organisations.	
Half Term 3 (Jan-Feb)	E Impact of IT systems The uses, issues and implications of IT systems and their impact on individuals and organisations. E1 Online services How the features of online services are used to meet the needs of individuals and organisations. E2 Impact on organisations E3 Using and manipulating data The uses, processes and implications for individuals and organisations of accessing and using data and information in digital form.	Extended reading opportunity: Impact of Information Technology in an Organization - Use of Technology
	F Issues The concepts, impacts and implications of issues resulting from the use of IT systems. F1 Moral and ethical issues The implications, for individuals, organisations and wider society, of moral and ethical factors of using information technology. F2 Legal issues The legal issues relating to the use of IT systems and the implications for individuals, organisations and wider society.	
Half Term 4 (Feb-Mar)	Unit 3: Using Social Media in Business Learning aim A: Explore the impact of social media on the ways in which businesses promote their products and services A1 Social media websites A2 Business uses of social media A3 Risks and issues	Extended reading opportunity: <u>The Importance of Social Media in Business for Entrepreneurial Success (lyfemarketing.com)</u>
Half Term 5 (Apr-May)	Learning aim B: Develop a plan to use social media in a business to meet requirements B1 Social media planning processes Processes to consider when planning the potential use of social media in a business B2 Business requirements B3 Content planning and publishing Planning posts and other content to be published on social media websites B4 Developing an online community Working with a client to develop a strategy to encourage online community building B5 Developing a social media policy	Create a social media account from home due to social media accounts being blocked on school networks. Using Instagram/Facebook/Twitter etc

	Working with a client to create a social media policy applicable to businesses B6 Reviewing and refining plans Working with a client and other relevant stakeholders to improve the quality, effectiveness and appropriateness of the plans	
Half Term 6 (Jun-Jul)	Learning aim C: Implement the use of social media in a business Selection and use of appropriate social media website tools and techniques to implement a plan. C1 Creating accounts and profiles C2 Content creation and publication C3 Implementation of online community building C4 Data gathering and analysis Gathering and interpreting data on social media websites using dedicated tools, e.g. Facebook Insights, Twitter Analytics, Google Analytics and TweetReachTM. C5 Skills, knowledge and behaviours	Extended reading opportunity/flipped learning: Implementing Social Media Into Your Business Marketing Practices (infront.com)

Examples of Home Learning Tasks	Learners will be expected to build their social media campaign from home due to social media websites being blocked from the school network. This involves creating engaging content and posting them on their social media feed. While the theoretical content is delivered in class.
Assessment Tasks, Methods & Frequency	There is two summative assignments for this unit. The relationship of the learning aims and criteria is: Learning aim: A (A.P1, A.P2, A.M1, A.D1) Learning aims: B and C (B.P3, B.P4, C.P5, C.P6, B.M2, C.M3, BC.D2, BC.D3)
Equipment that Students Need	For this unit, learners must have access to a variety of social media websites that will allow them to plan and implement the use of the social media features.

Parent / Carers can help	Signing up to Google Guardian and checking their Google Guardian account
their child by:	and reminding their child with any upcoming homework/assignment deadlines.
Useful Websites	https://www.knowitallninja.com
Extra-Curricular	STEM club opportunity.
Activities & Career	Deloittes - IT & Creative Media tour trip
Opportunities	E-Sports gaming day trip.
	Outside speakers arranged from ADA college to discuss apprenticeship
	opportunities and Digital careers.

Who Can I	Head of Computing	Mr Hussain
Contact?	&IT	
	Teachers of Year 12	Mr Hussain
	ICT	





## **Drama & Theatre Studies (A Level)**

	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to (Drama)  What is A Level Drama and Theatre? Breakdown of the course.  Introduction to Component 3 - Theatre Makers in Practice - Section B: Page to Stage: Realising a Performance Text  36 marks, assessing AO3.  Introduction to Component 3 Section B - practical exploration of the text Machinal.  Students answer two extended response questions based on an unseen extract from the performance	
	text they have studied. (Machinal)  Students will demonstrate how they, as theatre makers, intend to realise the extract in performance.  Students answer from the perspective of a performer and a designer.  Students must take in clean copies of their performance texts for this section, but no other printed materials.  Performance texts for this section are not allowed in the examination as the extracts will be provided.  Introduction to Component 3 - Theatre Makers in	range of theatre companies to get ideas: DV8, Complicite, Push  Read a range of theatre reviews in national newspapers  The Stanislavsky Toolkit - ISBN - 978-1854597939  The Brecht Toolkit - ISBN - 978-185459508  Manage deadlines  Redrafting exam practice essays for section B and C of the Component 3 exam, in order to develop confidence and secure writing style.
	Practice - Section C: Interpreting a Performance Text  24 marks, assessing AO3.  Introduction to Component 3 Section C - practical exploration of the text Lysistrata, focusing on the practitioner Brecht.  Students will answer one extended response question from a choice of two based on an unseen named section from their chosen performance text.	

Students will demonstrate how their re-imagined production concept will communicate ideas to a contemporary audience. Students will also need to outline how the work of their chosen theatre practitioner has influenced their overall production concept and demonstrate an awareness of the performance text in its original performance conditions. Students will practically explore both set texts during workshops. Students will need to take notes on their practical exploration. **Half Term 2** Component 3 - Theatre Makers in Practice -Read Machinal by Sophie (Nov-Dec) Section B - Machinal. Tredwell Read Lysistrata by **Aristophanes** Component 3 - Theatre Makers in Practice -Section C - Lysistrata. Purchase and read the Edexcel Revision guide: Teaching of application of practical work in line with Edexcel A level Drama and exam expectations to prepare students for January Theatre Student Book and mock exam ActiveBook, Publisher: Pearson, Author: John Component 3 Section B - practical exploration of Davey, Phil Cleaves, John the text Machinal. This continues alongside Johnson, ISBN: developing annotations of the script to aid with 9781292150628 revision purposes. Attend as much live theatre as possible Component 3 Section C - practical exploration of Watch clips on YouTube of a the text Lysistrata. This continues alongside range of theatre companies developing annotations of the script to aid with to get ideas: DV8, Complicite, revision purposes. Push Read a range of theatre Revision and fortnightly exam practice to be built reviews in national into curriculum time. newspapers The Stanislavsky Toolkit -ISBN - 978-1854597939 The Brecht Toolkit - ISBN -978-1854595508 Manage deadlines Redrafting exam practice essays for section B and C of the Component 3 exam, in order to develop confidence and secure writing style. **Half Term 3** Component 3 - Theatre Makers in Practice -Read Machinal by Sophie (Jan-Feb) Section B - Machinal. Tredwell Read Lysistrata by Component 3 - Theatre Makers in Practice -Aristophanes Section C - Lysistrata Purchase and read the **Edexcel Revision guide:** 

Edexcel A level Drama and

Theatre Student Book and ActiveBook, Publisher:

Completion of work on Machinal with a focus on

purposes.

exam practice and annotation of script for revision

Completion of work on Lysistrata with a focus on exam practice and annotation of script for revision purposes.

Development of revision cards that will be used for ongoing revision

# Component 3 - Theatre Makers in Practice - Section A - Live Theatre Evaluation

20 marks, assessing AO4.

This half term students visit the theatre to watch a live performance in preparation for Part A of the Component 3 exam.

Students answer one extended response question from a choice of two requiring them to analyse and evaluate a live theatre performance they have seen in light of a given statement.

Students will focus on developing notes for section A of the Component 3 exam - Theatre Evaluation.

Students are allowed to bring theatre evaluation notes of up to a maximum of 500 words into the final exam.

These notes must be focused on one performance only and include the details of the title, venue and date seen.

These notes should help them to demonstrate knowledge and understanding as an informed member of the audience.

These notes may include reference to:

- performers, including performers in specific roles
- design considerations, including the use of costume, set, lighting and sound
- the director's concept/interpretation and the chosen performance style
- impact on the audience, including, specifically, on the student, and how this was achieved
- the use of the theatre space
- how ideas were communicated during the performance. Sketches, drawings and diagrams may also be included in the notes and used to support the response to the question if required.

- Pearson, Author: John Davey, Phil Cleaves, John Johnson, ISBN: 9781292150628
- Attend as much live theatre as possible
- Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push
- Read a range of theatre reviews in national newspapers
- The Stanislavsky Toolkit -ISBN - 978-1854597939
- The Brecht Toolkit ISBN -978-1854595508
- Manage deadlines
- Redrafting exam practice essays for sections A, B and C of the Component 3 exam, in order to develop confidence and secure writing style

### Half Term 4 (Feb-Mar)

### 4 Component 1: Devising

Non-examination assessment, 40% of the qualification, 80 marks.

AO1, AO2 and AO4 are assessed. The unit is internally assessed and externally moderated.

There are two parts to the assessment:

- 1) a portfolio (60 marks, 40 marks assessing AO1 and 20 marks assessing AO4) Students complete a handwritten/typed portfolio between 2500–3000 words
- 2. The devised performance (20 marks, assessing AO2)

Students must devise an original performance piece, using one key extract from a performance text and a theatre practitioner as stimuli.

This half term students will start teacher led workshops for devising. Teacher will facilitate the devising work and establish the expectations for the portfolio evidence.

# Component 3 - Theatre Makers in Practice - Section A - Live Theatre Evaluation

Completion of Section A - Live Theatre Evaluation.

- Attend rehearsals at lunchtime or after school
  - Purchase and read the Edexcel Revision guide: Edexcel A level Drama and Theatre Student Book and ActiveBook, Publisher: Pearson, Author: John Davey,Phil Cleaves,John Johnson, ISBN: 9781292150628
  - Attend as much live theatre as possible
  - Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push
  - The Stanislavsky Toolkit -ISBN - 978-1854597939
  - The Brecht Toolkit ISBN -978-1854595508
  - Manage deadlines
  - Redrafting exam practice essays for sections A of the Component 3 exam, in order to develop confidence and secure writing style
  - Redrafting of portfolio for Component 1
  - Consider costume, lighting, set and sound ideas for the devised performance exam

### Half Term 5 (Apr-May)

### Component 1: Devising

Students will develop their devised performances. For this students will:

- Rehearse and refine scenes
- structure and develop plot and characters considering transitions
- Consider lighting, sound and costume for their performance
- Continue to develop their portfolio

- Attend rehearsals at lunchtime or after school
- Redrafting of portfolio for Component 1
- Develop costume, lighting, set and sound ideas for the devised performance exam

# Half Term 6 (Jun-Jul)

#### Component 1: Devising

Students will complete and perform their devised performances. For this students will:

- Rehearse, refine and perform
- Finalise lighting, sound and costume for their performance
- Perform to a selected audience
- Be recorded and marked by their teacher

- Attend rehearsals at lunchtime or after school
- Finalise costume, lighting, set and sound ideas for the devised performance exam
- Finalise portfolio for Component 1

Examples of Home Learning Tasks	Homework assessments to focus on:	
Learning Tabas	<ul> <li>Logging practical exploration of text in exercise books.</li> <li>Research and exploration notes on both set Texts, focusing on: Plot, Genre, Themes, Historical, Cultural, Social and Political Context, Visual Aural and Spatial elements, Vocal Awareness, Language and Practitioner</li> <li>Exam practice for sections B and C of the exam paper that are completed in timed conditions. This will happen on rotation</li> <li>Structured paragraphs that focus on developing appropriate language to answer Section A, of the exam paper - live theatre evaluation</li> <li>Logging process of devising to enable the final writing of the portfolio</li> <li>Competion of notes for theatre review</li> <li>preparation of practitioner workshops to deliver to the rest of the class</li> </ul>	
Assessment Tasks, Methods & Frequency	<ul> <li>Fortnightly mini assessments that will focus on application of practical work summarised into written paragraphs, focused on character, design and direction, throughout half term 1, 2, 3</li> <li>Main assessment 1: Complete a 18 mark and a 24 mark question on both set texts. (Plan essay in class and can do assessment with the plan)</li> <li>Main assessment 2: Complete a 18 mark and a 24 mark question on both set texts. (Plan essay in class and can do assessment with the plan)</li> <li>Main assessment 3: A modified A Level paper where possible – Max 2hrs)</li> <li>This will be a section B and C of the exam paper, which equates to two thirds of the final exam paper - which will be a 2 hour exam</li> <li>Main assessment 4: Complete exam paper - 2 hours and 30 minutes</li> <li>Main assessment 5: Mock performance examination of devised unit</li> </ul>	
Equipment that Students Need	<ul> <li>Component 3 Section B 'Machinal' Student Booklet</li> <li>Component 3 Section C 'Lysistrata' Student Booklet</li> <li>Component 3 Section A 'Theatre Evaluation' Student Booklet</li> <li>Pens (black, purple and Green)</li> <li>Purple exam practice exercise book - Component 3 Section B 'Machinal'</li> <li>Purple exam practice exercise book - Component 3 Section C 'Lysistrata'</li> </ul>	

Parent / Carers can help their child by:	<ul> <li>Purchasing an affordable laptop/chromebook for their child</li> <li>Checking their child's Drama Google Classroom for homework and revision materials</li> </ul>	
	Taking them to watch live theatre performances frequently      Coing ever lines with their shild for their sprinted even.	
	Going over lines with their child for their scripted exam	
	Purchasing the: <u>Pearson/Edexcel A Level Drama and Theatre Revision</u>	
	<u>guide</u>	
Useful Websites	http://youtube.com	
	https://www.nationaltheatre.org.uk/	
	https://www.franticassembly.co.uk/	
	https://www.stevenberkoff.com/	
	https://almeida.co.uk/sophie-treadwell-and-radical-theatre-2	

	https://www.lagreektheatre.com/ https://www.nationaltheatre.org.uk/blog/five-best-sarah-kane-plays https://essentialdrama.com/sarah-kane/ http://essentialdrama.com/practitioners/antonin-artaud/
Extra-Curricular Activities & Career Opportunities	<ul> <li>Training with lighting equipment in the Wiseman Drama Studio</li> <li>Opportunities to focus on the role of the director</li> <li>Opportunities to focus on the role of a designer (lighting/sound/costume)</li> <li>Opportunities to take part in workshops provided by professional actors/directors/playwrights</li> <li>Opportunities to attend theatre trips</li> </ul>

Who Can I	Head of Drama	Miss Hampshire - ms.hampshire@holyfamilycatholicschool.co.uk
Contact?		
	Teachers of Year 12	Miss Hampshire - ms.hampshire@holyfamilycatholicschool.co.uk
	Drama	

### **Performing Arts (RSL)**



Pertorm	ling Arts (RSL)		
	Curriculum Content	Suggested Reading or Extension Activities	
Half Term 1 (Sept-Oct)	Unit 310: Approaches to Acting  Vocational scenario: Educational Showcase  Students will produce work in line with the vocational scenario provided by the exam board. The scenario is as follows:  A local school has asked Year 12 students to take part in an educational showcase that they are putting on to help teach their KS3/4 drama	<ul> <li>Activities</li> <li>Research Brecht and Stanislavski and their systems</li> <li>Research Augusto Boal, Joan Littlewood and Verbatim Theatre</li> <li>Attend as much live theatre as possible</li> <li>Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push</li> <li>The Stanislavsky Toolkit -</li> </ul>	
	students about theatre practitioners and their acting systems.  They would like students to put together a resource describing the principles of four major systems of acting. This can be presented as a report, essay, audio/visual presentation, blog or vlog. It must be produced so that their students can gain an understanding of the chosen systems of acting.	ISBN - 978-1854597939  The Brecht Toolkit - ISBN - 978-1854595508  Manage deadlines  Redrafting of coursework  Rehearsal of performance work	
	They have asked that students also prepare a performance of a scene for the educational showcase that demonstrates one of the acting systems and should include an introduction to the scene, explaining how they will incorporate the approaches of their chosen system, and that demonstrates acting skills drawn from their chosen system.		
	Students must also undertake an evaluation of the performance to ensure that they can continue to grow and develop as a performer.		
	The growth of community drama in recent years has been one of the most significant developments in non-professional theatre.		

Students will research Community theatre,

	practitioners of the genre and take part in practical workshops. They will complete a coursework booklet with tasks that explore the concept of community drama. Students will also prepare and perform a community theatre performance to a selected audience.  The aim of this unit is to introduce learners to the concept of community drama.  The purpose of this unit is to enable learners to participate in the creation and performance of a community drama project.	
Half Term 2 (Nov-Dec)	314 Drama in the Community  Rehearsal and refinement of practical performance work and finalising coursework for both units.	<ul> <li>Research Brecht and Stanislavski and their systems</li> <li>Research Augusto Boal, Joan Littlewood and Verbatim Theatre</li> <li>Attend as much live theatre as possible</li> <li>Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push</li> <li>The Stanislavsky Toolkit - ISBN - 978-1854597939</li> <li>The Brecht Toolkit - ISBN - 978-185459508</li> <li>Manage deadlines</li> <li>Redrafting of coursework</li> <li>Rehearsal of performance work</li> </ul>
Half Term 3 (Jan-Feb)	Vocational scenario: A local authority has commissioned a theatre company to present an Ancient Greek Theatre Festival to the local community.  They would like students to put together a leaflet explaining Ancient Greek Theatre and Roman Theatre History to contextualise the performance that the theatre company will present to the local community.  They have asked that students prepare two performances showcasing both Greek tragedy and comedy, demonstrating the key characteristics and style of the Ancient theatre art form.  Students must also undertake an evaluation of the performances to ensure that they can	<ul> <li>Read Lysistrata by         Aristophanes and The Trojan         Women by Euripides</li> <li>Research Greek Tragedy and         Comedy</li> <li>Research into careers and a         range of industry         professional roles</li> <li>Attend as much live theatre         as possible</li> <li>Watch clips on YouTube of a         range of theatre companies         to get ideas: DV8, Complicite,         Push</li> <li>Manage deadlines</li> <li>Redrafting of coursework</li> <li>Rehearsal and refinement of         assessed practical work</li> </ul>

identify strengths and areas for development as a performer.

# **306: Planning for a Career in the Creative & Performing Arts**

The purpose of the learning assessed in this unit is to familiarise learners with the processes associated with effective career planning. The aim of the unit is to provide opportunities to align/link their overarching career aims with the opportunities provided within the course, defining the way the learner engages with their learning.

Context: The ability to manage a career through careful planning - combined with a thorough knowledge of the professional landscape and the opportunities available within it - will substantially increase the potential for individuals to have a range of robust career options available to them. On a more specialist level, in order to develop professionally and to increase one's marketability and employability, the individual must understand what is needed to facilitate the development of appropriate knowledge and skills and the timescales involved in the process. Students will complete coursework consisting of a powerpoint presentation, essays and a research report.

#### Students will:

- Complete a career action plan to support future engagement in the creative/performing arts profession.
- Establish strategies for getting work in the creative and performing arts industries
- Assess the potential for progress into two roles in the creative and performing arts industries
- Devise and explain personal strategies to generate revenue from each area of work identified in 2.1 and how they may be combined or used independently, to produce a sustainable income
- Create a range of materials (e.g. CV, business proposal, pitch to a given brief) that will support their strategies to generate income

Half Term 4	309 - Ancient Greek Roman Theatre	Read Lysistrata by
(Feb-Mar)	306: Planning for a Career in the Creative & Performing Arts  Rehearsal and refinement of practical performance work and completing coursework for both units.	Aristophanes and The Trojan Women by Euripides  Research Greek Tragedy and Comedy  Research into careers and a range of industry professional roles  Attend as much live theatre as possible  Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push  Manage deadlines  Redrafting of coursework Rehearsal and refinement of
Half Term 5	309 - Ancient Greek Roman Theatre	<ul><li>assessed practical work</li><li>Read Lysistrata by</li></ul>
(Apr-May)	306: Planning for a Career in the Creative & Performing Arts  Rehearsal and refinement of practical performance work and finalising coursework for both units.	Aristophanes and The Trojan Women by Euripides  Research Greek Tragedy and Comedy  Research into careers and a range of industry professional roles  Attend as much live theatre as possible  Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push  Manage deadlines  Redrafting of coursework  Rehearsal and refinement of assessed practical work
Half Term 6 (Jun-Jul)	Introduction to external unit:	Research two chosen genres and observe and review two
(20.11 341)	304 - Performance Preparation	productions, one from each of your chosen genres (these
	*This unit will be completed next academic year	should be based on the exploration of genres from pervious units • Reading of exemplar materials for the external exam

Examples of Home Learning Tasks	<ul> <li>Rehearsal for practical assessments</li> <li>Coursework tasks consisting of: Essays, presentations, reports, investigations, research and evaluations.</li> </ul>
Assessment Tasks, Methods & Frequency	<ul> <li>On-going assessment that will focus on development/performance of practical work and coursework tasks.</li> <li>Assignments Briefs will give clear deadlines for students to complete and submit tasks for assessment at the beginning of the academic year and at the start of each unit undertaken.</li> </ul>

Parent / Carers can help their child by:	<ul> <li>Purchasing an affordable laptop/chromebook for their child</li> <li>Checking their child's Drama Google Classroom for homework and revision materials</li> <li>Taking them to watch live theatre performances frequently</li> <li>Going over lines with their child for their scripted exam</li> </ul>
Useful Websites	https://www.rslawards.com/vocational/creative-performing-arts/ http://youtube.com https://www.nationaltheatre.org.uk/ https://www.franticassembly.co.uk/ https://www.lagreektheatre.com/ https://www.bbc.co.uk/bitesize/guides/zwmvd2p/revision/1 https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/1
Extra-Curricular Activities & Career Opportunities	<ul> <li>Opportunities to focus on the role of the director</li> <li>Opportunities to focus on the role of a designer (lighting/sound/costume)</li> <li>Opportunities to take part in workshops provided by professional actors/directors/playwrights</li> <li>Opportunities to attend theatre trips</li> <li>Training with lighting and sound equipment</li> <li>Opportunities to attend forums, discussion and training with a range of industry professionals</li> </ul>

Classroom.

• Online coursework booklets/tasks accessible through Google

**Equipment that Students Need** 

Who Can I Contact?	Head of Drama	Miss Hampshire: ms.hampshire@holyfamilycatholicschool.co.uk
	Teachers of Year 12 Performing Arts	Mrs Henry - mrs.henry@holyfamilycatholicschool.co.uk Ms Oseke - ms.oseke@holyfamilycatholicschool.co.uk

### Holy Family Catholic School Curriculum Overview Year 12 – Economics (A Level) OCR





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to Microeconomics 1.1 The economic problem	Smith 4 <sup>th</sup> Edition Chapt 1-7 Anderton 6 <sup>th</sup> Ed Chapt 3-12
	1.2 1.2 The allocation of resources	
	1.3 Opportunity cost The role of markets 2.1 Specialisation and trade 2.2 Demand 2.3 Supply 2.4 Consumer and producer surplus 2.5 Interaction of markets 2.6 Elasticity	
Half Term 2 (Nov-Dec)	2.8 Market Failure and externalities 2.9 Information Failure 2.10 Public goods 2.11 Government Intervention	Smith 4 <sup>th</sup> Edition Chapt 8-10 Anderton 6 <sup>th</sup> Ed Chapt 20-25
Half Term 3 (Jan-Feb)	Aggregate demand and aggregate supply 1.1 Circular flow of income 1.2 Aggregate demand 1.3 Aggregate supply 1.4 The interaction of AD/AS 1.5 The multiplier and accelerator	Smith 4 <sup>th</sup> Edition Chapt 19-20 Anderton 6 <sup>th</sup> Ed Chapt 26-35
Half Term 4 (Feb-Mar)	Economic Policy Objectives 2.1 Economic growth 2.3 Employment 2.4 Inflation 2.5 Balance of Payments 2.6 Trends in macroeconomic indicators	Smith 4 <sup>th</sup> Edition Chapt 22-26 Anderton 6 <sup>th</sup> Ed Chapt 36-40
Half Term 5 (Apr-May)	Implementing Policy 3.1 Fiscal Policy 3.2 Monetary Policy 3.3 Supply side policy 3.4 Policy Conflicts Phill Revision for year 12 Mock exams	Smith 4 <sup>th</sup> Edition Chapt 30-32 Anderton 6 <sup>th</sup> Ed Chapt 41-44
Half Term 6 (Jun-Jul)	Business Objectives 3.1 Business objectives 3.2 Costs and economies of scale 3.3 Revenue and profit An introduction to market structures	Smith 4 <sup>th</sup> Edition Chapt 11-12 Anderton 6 <sup>th</sup> Ed Chapt 45-48

1. Pre-reading tasks
2. MCQ quizzes
3. Data response questions
4. Essay planning and consolidation of theory

	5. Research current economics
Assessment Tasks,	Weekly MCQ assessments
Methods & Frequency	<ul><li>2. End of topic assessments based on past exam questions</li><li>3. Timed Essays</li><li>4. Half termly assessments AS papers</li></ul>
Equipment that Students Need	Calculator, black pen, green pen and highlighters. A4 notebook, A4 Folder

Parent / Carers can help their child by:	<ul> <li>Encourage discussion about financial and global economics</li> <li>Discuss the news and global events</li> <li>Support your son/daughter to take part in extra activities such as lectures, visits and trips</li> <li>Encourage wider reading around the subject</li> </ul>	
Useful Websites	OCR Economics Tutor2u Economics help Economics online The Bank of England BBC	
Extra-Curricular Activities & Career Opportunities	Student investor challenge <a href="https://www.libf.ac.uk/study/financial-education/student-investor-challenge">https://www.libf.ac.uk/study/financial-education/student-investor-challenge</a> The Brokerage for Young People <a href="https://www.thebrokerage.org.uk/">https://www.thebrokerage.org.uk/</a> LSE Events <a href="https://www.lse.ac.uk/events">https://www.lse.ac.uk/events</a>	

Who Can I	Head of Economics	Ms S Butt
Contact?	Teachers of Year 12	Ms S Butt
	Economics	

## Holy Family Catholic School Curriculum Overview Year 12 – English Literature (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to Love Through the Ages: key concepts and historicist approach. Poetic movements in history using booklet, and incorporating love poetry anthology.  Shakespeare's Othello.	Buy and regularly read from a good anthology of love poetry - e.g. Penguin or Faber. Viewing film versions of Othello Reading articles on criticism and context.
Half Term 2 (Nov-Dec)	The Great Gatsby chapter by chapter plus periodically comparing to Pre 1900 Love Poetry Anthology Shakespeare's Othello.	Viewing Massolit video courses on The Great Gatsby, Othello and movements in poetry.
Half Term 3 (Jan-Feb)	The Great Gatsby comparison with Pre-1900 love poetry. Othello Unseen love poetry comparison	Reading up on critical views of the different texts on emag. (https://www.englishandmedia.co.uk/e-magazine/emag-login)
Half Term 4 (Feb-Mar)	The Great Gatsby comparison with Pre-1900 love poetry. Othello Unseen love poetry comparison	Using <a href="https://crossref-it.info/">https://crossref-it.info/</a> to gain greater insight into each text.
Half Term 5 (Apr-May)	The Great Gatsby comparison with Pre-1900 love poetry Othello Unseen love poetry comparison	Look at exemplar essays to gain an insight into producing high quality exam answers.
Half Term 6 (Jun-Jul)	NEA preparation, using text selector and wider reading booklets. Students decide on texts by the end of the term.	Using the wider reading booklet to select texts of interest and reading the full text independently.

Examples of Home Learning Tasks	Research tasks, pre reading tasks and essay practice.
Assessment Tasks,	Written essays form the basis of all assessments. Six formal assessments in line with
Methods & Frequency	school assessment schedule. Regular essay homeworks.
<b>Equipment that Students</b>	Personal copies of all key texts in the correct editions.
Need	

Helping to buy texts, discussing the texts with students, supporting students to complete regular written work throughout the course, checking the online classroom regularly.
https://www.englishandmedia.co.uk/e-magazine/emag-login https://www.massolit.io/ https://crossref-it.info/
Theatre trips, lecture trips to gain greater understanding of the texts studied. English
literature is useful for any career that involves a need for strong communication skills, as well as law, journalism and marketing roles. Online booster sessions.

Who Can I	Head of English	Mr G Parry
Contact?	KS5 English	Mr G Parry
	Co-ordinator	
	Teachers of Year 12	Mr G Parry, Mr A Myers
	English Literature	

# **Holy Family Catholic School Curriculum Overview Year 12 – Film Studies (A Level)**





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Intro to Film Language & Key Concepts Cinematography, lighting, mise-en-scène, editing, sound, performance, aesthetics, film poetics, narrative, genre, spectator. Micro & macro elements introduced to students, summative assessments at the end of each element. Final formative formative textual analysis assessment at the end of introduction.	Intro to Film Studies Resources -Bordwell, D. & Thompson, K. (1996). Film Art: An IntroductionBordwell, D. & Thompson, K. (1994). Film History: An IntroductionRoss, E. (2015). Filmish.  YouTube: Cinefix/Everyframeapainting
Half Term 2 (Nov-Dec)	History of US Film - Silent Era - 1990 (The Gold Rush/Signin in the Rain/Do the Right Thing.) Micro-elements, narrative, spectatorship, genre, auteur theory. Drawing on the skills used in the first half term analyse the three set films. Summative assessment, analysing film extracts from different time periods and making comparisons between them and the way they generate meanings.	Film History Resources  BFI Classics Collection for three set films.  YouTube: Film History CrashCourse
Half Term 3 (Jan-Feb)	Contemporary UK vs US Film (Guardians of the Galaxy/Ex-Machina) Macro-elements, narrative, genre, spectatorship, audience, institution, digital technology. production, exhibition, digital, Auteurism, narrative, genre, generic conventions, representation plus digital viewing experience and spectatorship. Building on analytical skills of the micro-elements and developing a knowledge and understanding of how film form, narrative and the concept of genre (including generic conventions and genre as a principal structuring element of narrative) contribute to the creation of representations of societies and cultures in contemporary British and US films.  NEA Intro to Short Film	Contemporary UK/US Resources  Side by Side (2012) Dir. Christopher Kenneally
Half Term 4 (Feb-Mar)	NEA Intro to Short Film  Narrative, form, micro-elements. Textual analysis of eight set shorts. Pre-production for NEA.  Narrative, including archplots, three act structures and dramatic devices. Screenplay techniques.	NEA Resources
Half Term 5 (Apr-May)	NEA Production Short film video production or screenplay option. Preliminary planning and skills development. Students plan and produce their chosen production task keeping a production diary to inform their evaluation.	NEA Resources
Half Term 6 (Jun-Jul)	<b>NEA Post-Production &amp; Revision</b> Feedback and evaluation of NEA applying the techniques of analysis they have developed over the first year of study. Students prepare for the E17 Film festival. Revision of year 1 to take place.	NEA Resources Year 12 Revision Resources

<b>Examples of Home</b>
<b>Learning Tasks</b>

Students will complete close textual analysis tasks of key scenes, revision for each topic, pre & post reading tasks as indicated in the lesson resources, research into context of set texts.

Assessment Tasks,	asks, Students will have formative assessments throughout each unit, this will include key	
Methods & Frequency	scene micro element analyses, key frame analysis, debates, pre-production tasks and a	
. ,	summative assessment using exam questions.	
Equipment that	<b>pment that</b> Students will need access to a computer to complete their tasks and viewings.	
Students Need Students should have their own Film notebook for viewings and revision notes. A		
	booklet and assessment guidance will be provided for each unit.	

Useful Websites	imdb.com / shortoftheweek.com / rawscripts.com / simplyscripts / and those listed in each unit resource.
Extra-Curricular	Each year students will be involved with the E17 Film Festival - this will include
<b>Activities &amp; Career</b>	workshops from professionals, a FutureFilmFocus careers event and the opportunity
<b>Opportunities</b>	to work at the international Film Festival along with other exciting careers
	opportunities. We will also attend BFI Study Days.

Who Can I Contact?	Head of Media & Film Studies	Mrs Farrugia
	Teachers of Year 12 Film	Mrs Farrugia

### Holy Family Catholic School Curriculum Overview Year 12 – French (A Level)



	Curriculum Content	Suggested Reading or Extension
		Activities
Half Term 1 (Sept-Oct)	Introduction to French:  • La structure de la famille en France • L'institution du mariage • L'enseignement en France  Grammar:  • Les verbes au présent • Revision of KS4 • Le futur simple; Le futur proche • Le conditionnel • Les adjectifs possessifs • La place des adjectifs • Le passé composé; Avoir ou être au passé composé; Les accords au passé • L'imparfait • Les formes négatives; Les formes négatives • Connectives • Les expressions de quantité • Le genre des noms • Les articles définis et indéfinis	LePointduFLE Conjuguemos https://www.bescherelle.com/ https://bonjourdefrance.com/ https://apprendre.tv5monde.com/fr  http://www.radiofrance.fr/ http://www.liberation.fr/ http://www.lemonde.fr/ http://www.leparisien.fr/
Half Term 2 (Nov-Dec)	<ul> <li>Je m'oriente vers l'enseignement supérieur</li> <li>De l'enseignement au boulot</li> <li>L'équilibre travail-vie personnelle: ça marche?</li> <li>Les grèves et les Français: un droit national</li> <li>L'égalité homme-femme au travail: un mythe ou une réalité?</li> <li>Understanding of the skills needed when studying Un sac de billes.</li> <li>Novel synopsis</li> <li>Character portrayal</li> <li>Film comparison</li> <li>Comment on the plot</li> <li>Character analysis</li> <li>REVISION FOR Theme 1</li> <li>Second main assessment – 1 hour (35 marks)</li> <li>Unit 2 End of unit test</li> </ul>	https://getrevising.co.uk/resources/un-s ac-de-billes-revision-mindmap-on-them es  https://www.languagesonline.org.uk/Fre nch/A2French/Joffo_Biographie/Index.h tm  https://wordwall.net/en-gb/community/ un-sac-de-billes
Half Term 3 (Jan-Feb)	<ul> <li>La musique francophone</li> <li>BBC4 La chanson française</li> <li>Les tendances musicales</li> </ul>	https://www.frenchtop10.com/8-la- musique-francophone-contempora

	<ul> <li>Study of Un sac de billes and practice of essay-writing skills</li> <li>Le subjonctif; Le subjonctif présent; Le passé du subjonctif; Les conjonctions qui déclenchent le subjonctif</li> </ul>	https://sites.google.com/view/musiq uedelafrancophonie/lidentit%C3%A 9
Half Term 4 (Feb-Mar)	<ul> <li>L'influence de la musique</li> <li>Peut-on tout dire?</li> <li>La presse écrite en voie de disparition?</li> <li>Study of Un sac de billes and practice of essay-writing skills</li> <li>Word order, inversion of subject and verb after adverbs</li> <li>Translation</li> <li>vocabulary building</li> </ul>	http://www.radiofrance.fr/ http://www.liberation.fr/ http://www.lemonde.fr/ http://www.leparisien.fr/
Half Term 5 (Apr-May)	<ul> <li>Les festivals francophones</li> <li>Les coutumes et traditions en France</li> <li>Les coutumes du monde francophone</li> </ul>	https://quizlet.com/208981239/ede xcel-a-level-french-62-les-festivals- francophones-flash-cards/ https://www.lesfrancophonides.fr/le s-francophonides
Half Term 6 (Jun-Jul)	Study of Un sac de billes and practice of essay-writing skills Practice of:  1. Translation to and from English 2. Reading and Listening 3. Essay-writing skills 4. Summarising skills	It is expected that AS students will be preparing intensively for their Speaking examination and will be taking it around this time.

Examples of Home Learning Tasks	Development of Research skills Revision , note taking, Essay writing, re-drafting, grammar tasks, listening to the news / reading the news, Reading around the topic.
Assessment Tasks, Methods & Frequency	Listening, Reading and Translation Translation and Written response to works Speaking tasks every half term
Equipment that Students Need	French dictionary, Folder /Binder,, Lined paper, Highlighters, document wallets

Parent / Carers can help their child by:	Ensure homework is up to date and student is doing extra reading
Useful Websites	See course information booklet

Extra-CurricularVisit to the French instituteActivities & CareerBFIOpportunitiesCareers talk

Who Can I	Head of MFL	Ms. Sheikh Oomar
Contact?	Teachers of Year 12	Ms Orblin
	French	Mr Fidegnon

### Holy Family Catholic School Curriculum Overview Year 12 – Geography (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Paper 1: Water cycle Paper 2: Changing Places	Students could broaden their knowledge of the natural world
Half Term 2 (Nov-Dec)	Paper 1: Carbon cycle Paper 2: Changing Places	through watching documentaries such as David Attenborough with
Half Term 3 (Jan-Feb)	Paper 1: Coastal Landscapes Paper 2: Population and Environment - Food security and agriculture	wider links to geography topics.  Reading and watching the news.
Half Term 4 (Feb-Mar)	Paper 1: Coastal Landscapes Paper 2: Population and Environment - Food security and agriculture and Global Health	Reading list provided along with a selection of social media accounts
Half Term 5 (Apr-May)	Paper 1: Coastal Landscapes Paper 2: Population and Environment - Global Health	to follow for geographical content.
Half Term 6 (Jun-Jul)	NEA Paper 2: Managing Disease	

Examples of Home Learning Tasks	Scrapbook activities fortnightly based on current affairs
Assessment Tasks, Methods & Frequency	Exam questions and papers each half term
Equipment that Students Need	Pen (green and black), pencil, ruler, calculator, highlighters, glue stick

Parent / Carers can help their child by:	Checking students' folders regularly to ensure organisation is maintained Checking online classrooms regularly Discussing current affairs with students	
Useful Websites	https://www.physicsandmathstutor.com/geography-revision/a-level-aqa/ https://geography-revision.co.uk/a-level/ https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037/specification-at-a-glance	
Extra-Curricular Activities & Career Opportunities	4 Fieldwork Days across the A Level course Regular discussion of career opportunities Online lectures and talks that are relevant to areas of study	

Who Can I	Head of Geography	Mrs Lawson
Contact?	Teachers of Year 12	Mrs Lawson, Mrs Paine
	Geography	

#### Holy Family Catholic School Curriculum Overview Year 12 Level 2 – Health & Social Care (BTEC)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Component 1 - Human Lifespan Development (Internally assessed)  • Learners will investigate how, in real situations, human development is affected by different factors and that people deal differently with life events.	Read: https://www.nhs.uk/conditions/sickle-cell-disease/ https://www.barnardos.org.uk/grief-and-loss https://www.healthcareers.nhs.uk/explore-roles/allied-health-profession
(Nov-Dec)		als/studying-be-allied-health-professional  Watch:
Half Term 3 (Jan-Feb)	<ul> <li>Component 2 - Health and Social Care Services and Values (Internally assessed)</li> <li>Learners study and explore practically, health and social care services and how they meet the needs of real service users. They also develop skills in applying care values</li> </ul>	www.youtube.com/watch?v=MyJzoXqfVx 4  www.youtube.com/playlist?list=PL791411 5EB65911A5  Kevin Becomes a Teenager: BBC Comedy' a video clip that shows the change in behaviour/attitudes as Kevin reaches 13 years www.youtube.com/watch?v=dLuEY6jN6g Y www.youtube.com/watch?v=lih0Z2IbIUQ  Research: The main life stages and how an individual progresses through them.
Half Term 4 (Feb-Mar)	Component 2 - Health and Social Care Services and Values  Component 3 - Health and Wellbeing (Exam May	Read: https://www.carersuk.org/for-profes sionals/policy/policy-library/facts-ab out-carers-2015 https://www.drinkaware.co.uk/facts/
Half Term 5 (Apr-May)	<ul> <li>Learners will study the factors that affect health and wellbeing, learning about physiological and lifestyle indicators, and how to design a health and wellbeing improvement plan.</li> </ul>	drinking-habits-and-behaviours/bin ge-drinking  https://theconversation.com/dinter-bitz-and-gwop-a-guide-to-british-youth-slang-in-2016-52037

		Watch:
		www.youtube.com/watch?v=ofFatYwBh-g
		https://www.youtube.com/watch?v=
		<u>yGWXkgMJPNk</u>
		Research:
		What are the factors that affect
		health and wellbeing? How can
Half Term 6	N/A	substance abuse impact the health
(Jun-Jul)		and wellbeing of adolescents?

<b>Examples of Home</b>	Independently working on assignments	
Learning Tasks	<ul> <li>Completing revision resources given in class for exam units</li> </ul>	
	Pre-reading tasks	
Assessment Tasks,	May 2023 - Component 3 Exam (External assessment)	
Methods & Frequency	Half-termly assignments on google classroom	
	Half-termly mock assessments for exam units	
Equipment that	Pens, highlighters, a folder to organise work/Notebooks	
Students Need		

Parent / Carers can help their child by:	<ul> <li>Supporting students to work on assignments at home</li> <li>Meeting assignment deadlines</li> <li>Encouraging independent revision</li> <li>Checking work on google classroom</li> </ul>	
Useful Websites	https://qualifications.pearson.com/en/qualifications/btec-tech-awards/health-and-social-care.coursematerials.html#%2FfilterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments  https://www.nhs.uk/ https://www.igd.com/Social-impact/Health	
Extra-Curricular Activities & Career Opportunities	Y12 Hertfordshire University Trip Professional workshops - Nursing and Social Work	

ı	Who Can I	Head of Health &	Miss Duncan
ı	Contact?	Social Care	
		Teachers of Year 12 Health & Social Care	Miss Akinsanya

### Holy Family Catholic School Curriculum Overview Year 12 – Health & Social Care (BTEC)



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul> <li>Unit 1 - Human Lifespan Development (Exam - Jan)</li> <li>The development of an individual from birth to death</li> <li>Physical, intellectual, emotional and social development in each life stage</li> <li>Unit 7 - Principles of Safe Practice in Health and Social Care</li> </ul>	Read: https://www.theguardian.com/society/2009/aug/16/baby-p-family http://news.bbc.co.uk/1/hi/uk/2062590.stm
Half Term 2	<ul> <li>Methods of safeguarding in health and social care</li> <li>Key pieces of legislation that aim to keep individual safe e.g. The Data Protection Act</li> <li>Real life case studies where HSC settings</li> </ul>	https://www.staffordbc.gov.uk/sites/default/files/cme/DocMan1/Corporate%20Business%20and%20Partnerships/Safeguarding/SeriousCase-ReviewDaniel-Pelka.pdf
(Nov-Dec)	have failed to keep individuals safe  Unit 11 - Psychological perspectives for Health and Social Care  • Key psychology perspectives relating to HSC - behaviourist, social learning theory  • Case studies of individuals that have psychological disorders such as OCD, anxiety, PTSD	https://www.simplypsychology.org/bandura.html  Watch: https://www.bbc.co.uk/programmes/m0017g7d
Half Term 3 (Jan-Feb)	Unit 2 - Working in Health and Social Care (Exam - May)  • The roles and responsibilities of 9 different HSC professionals  • The structure of health and social care in the UK  Unit 7 - Principles of Safe Practice in Health and Social Care  Unit 11 - Psychological perspectives for Health and Social Care	The hospital that didn't care: https://www.youtube.com/watch?v=i HXOFS9ec2Q  Research: What are the effects of an ageing population? Research the positive and negative effects on society.
Half Term 4 (Feb-Mar)	Unit 2 - Working in Health and Social Care (Exam - May)  Unit 5 - Meeting Individual Care and Support Needs	Read: 'About CQC' https://www.cqc.org.uk/about-us/ou r-purpose-role/who-we-are
Half Term 5 (Apr-May)	<ul> <li>Multi-disciplinary working to care for individuals with different needs</li> <li>The importance of confidentiality</li> <li>Examining case studies of people with different needs</li> <li>Unit 10 - Sociological Perspectives for Health and Social Care</li> </ul>	https://www.politics.co.uk/reference/ofsted/ https://www.nice.org.uk/about/what-we-do/nice-international https://www.britannica.com/topic/M

	<ul> <li>Key sociological perspectives e.g. functionalism, marxism</li> <li>Examining the structure of society and it's components - education, family, religion</li> </ul>	Watch: Maternity scandal: fighting for the truth
	· · · · · ·	https://www.bbc.co.uk/programmes/
Half Term 6	Unit 5 - Meeting Individual Care and Support	<u>m0014sxq</u>
(Jun-Jul)	Needs	
	<ul> <li>Multi-disciplinary working to care for</li> </ul>	Undercover: Britain's biggest GP
	individuals with different needs	chain
	<ul> <li>The importance of confidentiality</li> </ul>	https://www.bbc.co.uk/programmes/
	<ul> <li>Examining case studies of people with different needs</li> </ul>	<u>m0017x2b</u>
	Unit 10 - Sociological Perspectives for Health and	Research:
	Social Care	What campaigns have Public Health
	<ul> <li>Key sociological perspectives e.g.</li> </ul>	England created?
	functionalism, marxism	Find 4 campaigns and note their aim,
	<ul> <li>Examining the structure of society and it's components - education, family, religion</li> </ul>	purpose and resources.

Examples of Home Learning Tasks	<ul> <li>Independently working on assignments</li> <li>Completing revision resources given in class for exam units</li> <li>Pre-reading tasks</li> </ul>	
Assessment Tasks, Methods & Frequency	<ul> <li>January 2023 - Unit 1 Exam (External assessment)</li> <li>May 2023 - Unit 2 Exam (External assessment)</li> <li>Half-termly assignments on google classroom</li> <li>Half-termly mock assessments for exam units</li> </ul>	
Equipment that Students Need	Pens, highlighters, a folder to organise work	

Parent / Carers can help their child by:	<ul><li>Supporting students to work on assignments at home</li><li>Meeting assignment deadlines</li></ul>	
	<ul> <li>Encouraging independent revision</li> </ul>	
	Checking work on google classroom	
<b>Useful Websites</b>	https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Health-a	
	nd-Social-Care/2016/specification-and-sample-assessments/978144693803	
	4_BTEC_Nat_ExtDip_HSC_Spec_Iss3C.pdf	
	https://www.nhsprofessionals.nhs.uk/	
Extra-Curricular	Trip to Hertfordshire University Open Day	
<b>Activities &amp; Career</b>	Professional workshops - Nursing and Social Work	
Opportunities	Bethlem Museum of the Mind	
	Nightingale Museum	

Who Can I	Head of Health &	Miss Duncan
Contact?	Social Care	
	Teachers of Year 12 Health & Social Care	Miss Amunikoro

#### Holy Family Catholic School Curriculum Overview Year 12 – History (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Mr Shah: South Africa Apartheid (1948-60)	Use the Enrichment Grid:  ■ Enrichment Grid and Map.docx
	Ms Parker: The USA 1917-1996 (political environment)	https://docs.google.com/document/
Half Term 2 (Nov-Dec)	Mr Shah: South Africa Apartheid (1960-68)	d/1sk0FxTQMCnhzxU50mI-mZ6LK Wg6L75VW/edit?usp=sharing&oui
	Ms Parker: The USA 1917-1996 (civil rights)	d=104097838839705805535&rtp
Half Term 3 (Jan-Feb)	Mr Shah: South Africa Apartheid (1968-73)	<u>of=true&amp;sd=true</u>
	Ms Parker: The USA 1917-1996 (culture and society)	Use the Reading List:  ☐ History KS5 Reading List.docx
Half Term 4 (Feb-Mar)	Mr Shah: South Africa Apartheid (1968-73)	https://docs.google.com/document/
	Ms Parker: The USA 1917-1996 (quality of life)	d/1cDIWKKkWJqJ_1iVMUcC9X8enJ
Half Term 5 (Apr-May)	Mr Shah: South Africa Apartheid (1973-94)	Q57d6vc/edit?usp=sharing&ouid=1 04097838839705805535&rtpof=
	Ms Parker: The USA 1917-1996 (Reagan and historical interpretations)	<u>true&amp;sd=true</u>
Half Term 6 (Jun-Jul)		
	Ms Parker: Introduction to the Holocaust and Coursework	

Examples of Home Learning Tasks	Weekly pre-reading
Assessment Tasks, Methods & Frequency	Twice per half-term assessment work modelled on the Edexcel GCSE exam specification
Equipment that Students Need	2x Folders, pen (green and black), pencil, ruler, highlighters and glue stick

Parent / Carers can help their child by:	Regular questioning and discussions on what they are learning. Ask them to teach you.	
	Go with your child to a place on our enrichment grid:	
	■ Enrichment Grid and Map.docx	
	https://docs.google.com/document/d/1sk0FxTQMCnhzxU50ml-mZ6LKWg6L	
	75VW/edit?usp=sharing&ouid=104097838839705805535&rtpof=true&sd=	
	<u>true</u>	
Useful Websites	■ History KS5 Reading List.docx	
	https://docs.google.com/document/d/1cDIWKKkWJqJ_1iVMUcC9X8enJQ57d 6vc/edit?usp=sharing&ouid=104097838839705805535&rtpof=true&sd=tru e	
Extra-Curricular	Trip to the Imperial War Museum	
Activities & Career	Trip to the London Docklands	
Opportunities	Enrichment trip to Berlin, Germany	
	Diversity & Inclusion Club	

Who Can I	Head of History	Ms Parker (Head of KS5 History), Mr E Shah (Head of History)
Contact?	Teachers of Year 12	Ms Parker, Mr Shah

Links to careers during assessment feedback lessonsBHM and LGBT+ History Month activities

W	/ho Can I	Head of History	Ms Parker (Head of KS5 History), Mr E Shah (Head of History)
Co	ontact?	Teachers of Year 12	Ms Parker, Mr Shah
		History	

#### Holy Family Catholic School Curriculum Overview Year 12 – Mathematics (A Level)





	Curriculum Content - Teacher 1	Curriculum Content - Teacher 2
Half Term 1	PURE - Unit 1 - Algebra and Functions (ch 1 and	PURE - Unit 1 - Algebra and Functions
(Sept-Oct)	3.1-3.3)	(ch 2)
(Sept-Oct)	Index laws	Solving quadratic equations.
	Expanding and factorising.	Completing the square.
	Negative and fractional indices.	Function notation.
	Surds.	Graphs of Quadratics.
	Rationalising denominators.	The discriminant.
	Linear simultaneous equations.	PURE - Unit 3 - Further Algebra (ch 7 and
	Quadratic simultaneous equations.	8)
	Solving simultaneous equations graphically.	Simplify algebraic fractions.
	MECH - Unit 7 - Quantities and Units in	Divide a polynomial by a linear expression.
	Mechanics (ch 8)	Know the factor theorem and use this to
	Modelling and assumptions. Quantities and units.	factorise a cubic expression.
	Working with vectors.	Proof by deduction, exhaustion and
	MECH - Unit 8a - Kinematics (Constant	counter-example.
	Acceleration) (ch 9.1-9.2)	Use Pascal's triangle to identify binomial
	Displacement-time graphs.	coefficients.
	Velocity-time graphs.	Use combinations and factorial notation.
Half Term 2	PURE - Unit 6a - Coordinate Geometry (ch 5)	Use the binomial expansion to expand brackets.
(Nov-Dec)	Find the gradient given two points.	Find individual coefficients using the binomial
(ITOV DCC)	Find the equation of a line given gradient and a	expansion.
	point.	Make approximations using the binomial
	Find the equation of a line given two points.	expansion
	Find points of intersection of two straight lines.	PURE - Unit 3 - Differentiation (ch 12)
	Find the midpoint of a line segment.	Differentiate functions of the form $y = ax^n$ or $f(x) = ax^n$
	Length of a line segment.	$ax^{n}$ .
		Differentiate to solve problems involving
	problems.	gradients, tangents and normals.
	Know and use the rules for parallel and	Find the second order derivative of a simple
	perpendicular gradients.	function.
	PURE - Unit 5 - Vectors (ch 11)	Find stationary points and determine their nature.
	Use of i,j,k, unit vectors.	Sketch the gradient function.
	Vector addition, subtraction and multiplication	Differentiation in real life problems.
	by a scalar and their geometrical	PURE - Unit 4 - Integration (ch 13)
	representations.	Integration as the reverse process of
	Magnitude of a vector and finding unit vectors.	differentiation. Integrate functions of the form $ax^n$
	Position vectors.	
	Distance between two points.	Indefinite integration including the constant of
	Vector equations of straight lines.	integration.
	MECH - Unit 8b - Kinematics (Constant	Find the equation of a curve, given the gradient
	Acceleration) (ch 9.3-9.5)	function and a point on the curve, e.g. given $dy/dx$
	Constant acceleration formulae.	$\operatorname{or} f'(x)$ .
	Vertical motion under gravity.	
	MECH - Unit 9a - Forces and Newton's Laws	
	(ch 10.1-10.2)	
	Force diagrams.	
11.16 = 0	Forces as vectors	Eladana hakaran aran 122 da 122
Half Term 3	PURE - Unit 6b - Circles (ch 6)	Find area between a curve and given straight
(Jan-Feb)	Find the equation of the perpendicular bisector.	lines.
	The equation of a circle in the form $(x-a)^2+(y-b)^2$	STATS - Unit 4 - Statistical Sampling (ch 1)
	= r <sup>2</sup> identifying the radius and the centre.	Sampling.
	Intersections of straight line and circles.	Types of data.

	GCSE circle theorems.	The large data set.
	Circle problems with triangles.	STATS - Unit 1 - Data presentation and
	PURE - Unit 7a - Trigonometry (ch 9)	interpretation (ch 2)
	Cosine rule.	Measures of location and spread.
	Sine rule.	Variance and standard deviation.
	Area of a triangle formula.	Coding.
	Sine, cosine and tangent graphs and their	STATS - Unit 6 - Data presentation and
	transformations.	interpretation (ch 3 and 4)
	MECH - Unit 9b - Forces and Newton's Laws	Boxplots, cumulative frequency and histograms.
	(ch 10.3-10.6)	Correlation.
	Forces and acceleration.	Linear regression.
	Motion in 2 dimensions.	
	Connected particles.	
	Pulleys.	
Half Term 4	PURE - Unit 8 - Algebra and Functions (part 2)	PURE - Unit 8 - Algebra and Functions (part 2) -
(Feb-Mar)	- (ch 3.4-3.7)	(ch 4)
(1 0.0 11101)	Linear inequalities.	Cubic graphs.
	Quadratic inequalities.	Quartic graphs.
	Inequalities on graphs and regions.	Reciprocal graphs.
	PURE - Unit 7b - Trigonometry (ch 10)	Points of intersection.
	Calculate sine, cosine and tangent of any angle.	Stretching graphs.
	Special triangles to know exact values for sin,	Transformations of functions.
	cos and tan of 30°, 45° and 60°.	STATS - Unit 3 - Probability (ch 5)
	Know that $tan\theta = sin\theta/cos\theta$	Calculating probabilities.
	Use $\sin^2\theta + \cos^2\theta = 1$ .	Venn diagrams.
	Solve trigonometric equations of the form $sin\theta =$	Mutually exclusive and independent events.
	$k$ , $sink\theta = a$ and $sin(\theta \pm b) = c$ .	Tree diagrams.
	Solve trigonometric equations with quadratics.	
	MECH - Unit 10 - Kinematics 2 (variable	
	acceleration) (ch 11)	
	Function of time.	
	Using differentiation and integration.	
	Maxima and minima problems.	
Half Term 5	PURE - Unit 8 - Exponentials and Logarithms	STATS - Unit 2 - Statistical Distributions (ch 6)
(Apr-May)	The terms 'base' and 'logarithm'.	Probability distributions.
(Api-iviay)	The laws of logs.	The binomial distribution.
	Use of logs to solve equations .	Cumulative probabilities.
	Graphs of the form y=a <sup>x</sup> .	STATS - Unit 5 - Statistical Hypothesis Testing
	The function e <sup>x</sup> and its graph.	(ch 7)
	The graph of $y=e^{ax+b}+c$ .	Hypothesis testing.
	The function lnx and its graph.	Finding critical values.
	Natural log as the inverse function of ×.	One-tailed tests.
	Solve equations involving e and lnx.	Two-tailed tests.
Half Term 6	Year 2	Year 2
	Unit 1 - Proof	Unit 3- Sequences and Series
(Jun-Jul)	Unit 2 - Algebraic and Partial Fractions	Onico oequences and oenes
	OHIL Z - AIBENTAIC AHU FAI LIAI FIACHOHS	

Examples of Home Learning Tasks	Homework assessments to focus on: Topics from Pure Mathematics 1 that will be extended in Pure Mathematics 2 Lesson plenary assessment to focus on: Past Exam Questions
Assessment Tasks, Methods & Frequency	INDUCTION ASSESSMENT - October Progress Test - November Mock Exam - January Progress Test - February Mock Exam - May End of Year examination - June Interim assessments after each unit. Retests will be sat where TMG is not met in the initial test after the intervention period.

-		
<b>Useful Websites</b>	Google Classroom (code will be given at the start of the course)	
	DrFrostMaths.co.uk, Crash Maths, s-cool.co.uk, Physicsandmathstutor, Examsolutions,	
	Integral.	
Extra-Curricular	Senior Maths Challenge, Senior Team Maths Challenge, RI Lectures.	
<b>Activities &amp; Career</b>		
<b>Opportunities</b>		

Normal classroom equipment for Mathematics plus a Classwiz Casio Calculator. Textbooks will be provided and should be brought to each lesson.

**Equipment that Students Need** 

I	Who Can I	Head of Mathematics	Mr McCollin
ı	Contact?	KS5 Mathematics	Mr Shannon
ı		Co-ordinator	
ı		Teachers of Year 12	Mr Shannon, Ms Maslowska, Mr Heelan, Ms Yeboah
ı		Mathematics	

#### Holy Family Catholic School Curriculum Overview Year 12 – Creative Media Production (BTEC) Edexcel





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to the subject Unit 4: Pre-Production Portfolio Assignment 1: Pre-production requirements, students will be understanding the requirements of pre- production requirements for a digital media product. Students will be marked and assessed against the P,M,D criteria	http://www.creativeengla nd.co.uk/film-and-tv/prod uction-funding  Get funding and support
	<b>Unit 1: Media Representations</b> This unit is assessed through an examination onscreen set and marked by Pearson. The examination will last 2hrs and will consist of short- and long-answer questions. Learners will have access to the unseen media product(s) or extracts during the examination and will be able to engage independently with onscreen material. <b>A01</b> Demonstrate knowledge and understanding of media terminology, semiotics, theories,concepts and messages.	BFI  Download FREE Filmmaking Production Documents BTEC CDMP Unit 1 Media Representations Exam EXPLAINED!
Half Term 2 (Nov-Dec)	Unit 4: Pre-Production Portfolio Assignment 2: The pre-production process, Students will carry out pre-production for a digital media product and produce a pre-production portfolio for a creative media production. This will be reviewed pre-production of a digital media product summative feedback given once the unit is completed. Students will be marked and assessed against the P,M,D criteria  Unit 1: Media Representations External Exam Preparation A02: Apply knowledge and understanding of media concepts, semiotics, theories and formal techniques to constructed representations	Semiotics analysis for beginners!   How to read signs in film   Roland Barthes Media Theory  Pre-Production, Production and Post-Production Defined - Digital Brew
Half Term 3 (Jan-Feb)	Unit 6: Media Campaigns Assignment 1: Planning a Media Campaign Students will understand the purpose and features of media campaigns and then in groups develop a cross-platform media campaign of their choice. Students will be marked and assessed against the P,M,D criteria  Unit 1: Media Representations External Exam Preparation AO3 Analyse media texts to deconstruct representations and decode messages and evaluate their effectiveness and impact	24 Creative Social Media Campaign Examples to Boost Your Inspiration  Stuart Hall Reception Theory Encoding & Decoding - BTEC Creative Media Unit 1 Media Exam
Half Term 4 (Feb-Mar)	Unit 6: Media Campaigns Assignment 2: Producing a Media Campaign, Students will produce a cross-platform media campaign of their choice - for a set target audience. Students will be marked and assessed against the P,M,D criteria  Unit 1: Media Representations External Exam Preparation AO4 Make connections between polysemic messages underpinning media representations and their related values and effects on wider society	Unit 6 Assignment 1 Submission JN (Switch Media Campaign) ALL The Media Theorists EXPLAINED! BTEC Creative Media Unit 1 Media Representations Exam Theory Representation - GCSE Media Studies Revision - BBC Bitesize
Half Term 5 (Apr-May)	Unit 6: Media Campaigns Assignment 2: Producing a Media Campaign Students will review their cross-platform media campaign against a success criteria the P,M,D criteria  Unit 1: Media Representations students will sit the exam online for 2hrs (externally assessed) A01-A04 Criterias	https://www.youtube.com /watch?v=z2T-Rh838GA This Girl Can – what about you?  Laura Mulvey Male
Half Term 6 (Jun-Jul)	Unit 14: Digital Magazine Production Assignment 1: Codes and Conventions of Digital Magazines Understand the considerations, codes and conventions of a specific genre of magazine for print and digital platforms Students will be marked and assessed against the P,M,D criteria	Print Magazines vs Digital Magazines Publishing

Examples of Home Learning Tasks	Watch: Adverts connected to campaigns - learn how promotional adverts are produced Watch: How to edit using Imovie, Lightworks or Premiere Pro Watch: Youtube Live Revision Guides placed in G classroom Read: Teacher Revision PPT and create Revision Guides for exam	
	<b>To Do:</b> Practice past papers	
Assessment Tasks, Methods & Frequency	<ul> <li>Coursework submissions -Every half term all ONLINE using G-classroom</li> <li>Booklets with CW Briefs and checklists alongside student help guide PPTs are given to students to use in and outside of the classroom.</li> <li>Full mock papers are done in class and marked</li> <li>Feedback given to students on how to improve using DEPT online marking policy.</li> <li>Knowledge organisers and PLCs given to students</li> </ul>	
<b>Equipment that Students</b>	Headphones	
Need	Data on Mobile and Storage for filming	
	Photography for magazine unit (Not essential but good to have their own camera)	
	Students will need access to a computer to complete their tasks and CW	
	Students should have their own Media notebook for CW notes and revision notes.  A booklet and assessment guidance will be provided for each unit online access	

Parent / Carers can help	Checking their Theory notes online and Google Classroom submissions weekly.		
their child by:			
Useful Websites	https://www.citethisforme.com/citation-generator/harvard		
	https://www.grammarly.com/		
Extra-Curricular	Film Focus Workshops		
<b>Activities &amp; Career</b>	Sky Skills Studios		
Opportunities	The Museum of Brands, Packaging & Advertising		
	Harry Potter Studios and Workshops		
	BFI trip		

Who Can I	Head of Media & Film	Mrs Farrugia
Contact?	Studies	
	Teachers of Year 12 Media	Mrs Farrugia and Mrs Belgrave

### Holy Family Catholic School Curriculum Overview Year 12 – Physics (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.1 Measurements and their errors Content in this section is a continuing study for a student of physics. A working knowledge of the specified fundamental (base) units of measurement is vital. Likewise, practical work in the subject needs to be underpinned by an awareness of the nature of measurement errors and of their numerical treatment. The ability to carry through reasonable estimations is a skill that is required throughout the course and beyond.  3.2.1 Particles and radiation This section introduces students both to the fundamental properties of matter, and to electromagnetic radiation. Through a study of these topics, students become aware of the way ideas develop and evolve in physics. They will appreciate the importance of international collaboration in the development of new experiments and theories in this area of fundamental research.	Notes, questions and answers: https://www.physicsandmathstutor.com/physics-revision/a-level-aqa/measurements-and-errors/  Map of the standard model: https://www.quantamagazine.org/a-new-map-of-the-standard-model-of-particle-physics-20201022/  For current investigations: https://home.cern/science/physics/standard-model  Lectures: The Feynman Lectures (www.feynmanlectures.caltech.edu)  The Trouble with Physics: The Rise of String Theory, the Fall of a Science and What Comes Next (Paperback) by Lee Smolin (Author)
Half Term 2 (Nov-Dec)	3.2.2 Electromagnetic radiation and quantum phenomena Students will use their knowledge of the particle zoo to begin to appreciate quantum phenomena. We begin to dive into the world of quantum mechanics, where nothing is quite what it seems.  3.3.1 Waves GCSE studies of wave phenomena are extended through a development of knowledge of the characteristics, properties, and applications of travelling waves and stationary waves. Topics treated include refraction, diffraction, superposition and interference.	Photoelectric effect online simulation: https://phet.colorado.edu/sims/cheerpj/ photoelectric/latest/photoelectric.html? simulation=photoelectric  The Quantum Handshake, Entanglement, Nonlocality and Transactions (Paperback) John G. Cramer (Author)  Online course: https://www.physicsclassroom.com/clas s/waves

Half Term 3 (Jan-Feb)	3.3.2 Refraction, diffraction and interference	Online wave simulations:
(can res)	This section builds on the understanding of the nature of light and wave properties to interpret optical applications and provide qualitative detail about the famous Young's Double Slit.	https://phet.colorado.edu/sims/html/wave-interference/latest/wave-interferencen.html  Modern Optics Simplified (Hardcover)
	3.5 Electricity	Robert D Guenther (Author)
	This section builds on and develops earlier study of these phenomena from GCSE. It provides opportunities for the development of practical skills at an early stage in the course and lays the groundwork for later study of the many electrical applications that are important to society.	Electronic Devices and Circuit Theory (Paperback) Robert L.Boylestad (Author)
Half Term 4 (Feb-Mar)	3.4 Mechanics and materials Vectors and their treatment are introduced followed by development of the student's knowledge and understanding of forces, energy and momentum. The section continues with a study of materials considered in terms of their bulk properties and tensile strength.	Watch: https://www.youtube.com/watch?v= LrxaieZNa00
Half Term 5 (Apr-May)	<b>3.6.1 Further mechanics (A-level only)</b> The earlier study of mechanics is further advanced through a consideration of circular motion and simple harmonic motion (the harmonic oscillator).	Watch: https://www.youtube.com/watch?v= y2FmgoOht7Y&t=27s
Half Term 6 (Jun-Jul)	Revision and Exam practice	

Examples of Home	Completion of all classwork
Learning Tasks	CPAC lab reports
	Research based tasks
	Exam style questions
	Online learning platforms
Assessment Tasks,	Progress tests
Methods & Frequency	Diagnostic/synoptic exams
	End of topic tests
	Mock exams
Equipment that	Basic stationary: pens (black and green), pencil, ruler, rubber, folder to store
Students Need class hand-outs	
	Specificic equipment: scientific calculator, protractor
	Lab coats will be provided for practicals

Parent / Carers can help their child by:	<ul> <li>Joining the 'Google Classroom' to enable discussion about their learning and homework requirements.</li> <li>Ensuring their child is fully equipped at the beginning of the academic</li> </ul>		
	year  • Attending 'Parents Evenings'.		
Useful Websites	https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408 https://www.physicsandmathstutor.com/		
	https://www.physicsonline.com https://www.focuselearning.co.uk/		

# Extra-Curricular Activities & Career Opportunities

- Sutton Trust Summer School Programmes
- UCL lectures:

https://www.ucl.ac.uk/physics-astronomy/outreach/science-centre-lectures

• Funding and bursaries: <a href="https://www.ogdentrust.com/">https://www.ogdentrust.com/</a>

Who Can I	Head of Science	Mr Thrasivoulou
Contact?	KS5 Science	Mr Yohannes
	Co-ordinator	
	Teachers of Year 12	Ms Johnson
	Physics	

#### Holy Family Catholic School Curriculum Overview Year 12 – Politics (A Level) - Exam Board: Edexcel





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1	Mr Shah: Core political ideas: liberalism (Paper 1)	Engage with current affairs and
(Sept-Oct)		politics by:
(Cope co)	Mr Sayer: UK Politics covering democracy and	Following BBC News and
	participation (Paper 1)	BBC Politics on social media
Half Term 2	Mr Shah: Core political ideas: conservatism (Paper	Subscribe to a news podcast
(Nov-Dec)	1)	e.g. Guardian Politics Weekly
	Mr Cayar IIV Politics acyaring human rights in	<ul> <li>Subscribe to TLDR UK and Channel 4 News on Youtube</li> </ul>
	Mr Sayer: UK Politics covering human rights in context and political parties (Paper 1)	Listen to the Today
	context and pointed parties (raper 1)	Programme on Radio 4
Half Term 3	Mr Shah: UK Government covering the UK	<u> </u>
(Jan-Feb)	constitution (Paper 2)	Use the Enrichment Grid:
		Enrichment Grid and Map.docx
	Mr Sayer: UK Politics covering electoral systems	
11.16 = 4	(Paper 1)	https://docs.google.com/document/
Half Term 4	Mr Shah: UK Government covering the UK	d/1sk0FxTQMCnhzxU50mI-mZ6LK Wg6L75VW/edit?usp=sharing&oui
(Feb-Mar)	Executive (Paper 2)	d=104097838839705805535&rtp
	Mr Sayer: UK Politics covering voting behaviour and	of=true&sd=true
	the media (Paper 1)	
Half Term 5	Mr Shah: UK Government covering the UK	
(Apr-May)	Parliament (Paper 2)	
	Mr Sayer: Core political ideas: socialism (Paper 1)	
Half Term 6	Mr Shah & Mr Sayer: UK Government covering the	
(Jun-Jul)	relationship between institutions (Paper 2)	

<b>Examples of Home</b>	Weekly pre-reading	
Learning Tasks	Seneca revision tasks	
Assessment Tasks,	Twice per half-term assessment work modelled on the Edexcel GCSE exam	
Methods & Frequency	specification	
Equipment that	2x Folders, pen (green and black), pencil, ruler, highlighters and glue stick	
Students Need		

Parent / Carers can help their child by:	Regular questioning and discussions of current affairs. Watching/listening to the news with your child.
	Go with your child to a place on our enrichment grid:    Enrichment Grid and Map.docx
	https://docs.google.com/document/d/1sk0FxTQMCnhzxU50ml-mZ6LKWg6L 75VW/edit?usp=sharing&ouid=104097838839705805535&rtpof=true&sd=true
Useful Websites	https://senecalearning.com/en-GB/

#### **Extra-Curricular Activities & Career Opportunities**

- Trip Westminster including the Houses of Parliament and the Supreme
- Enrichment trip to Berlin, Germany
- Diversity & Inclusion Club
- Links to careers during assessment feedback lessons BHM and LGBT+ History Month activities

Who Can I	Head of Politics	Mr E Shah
Contact?	Teachers of Year 12	Mr Shah, Mr Sayer
	Politics	

### Holy Family Catholic School Curriculum Overview Year 12 – Psychology (A Level)





	Curriculum Content (Teacher 1)	Curriculum Content (Teacher 2)	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Introduction to Psychology Memory The Cognitive Approach Research Methods in context	Introduction to Psychology Attachment The Behavioural Approach Research Methods in context	Use of online textbook which includes low stakes quizzes, hyperlinks, revision resources etc.
Half Term 2 (Nov-Dec)	Memory Cont. Research Methods in context	Attachment Cont. Research Methods in context	As above
Half Term 3 (Jan-Feb)	Psychopathology Research Methods in context	Social Influence Research Methods in context	As above
Half Term 4 (Feb-Mar)	Psychopathology Cont. Research Methods in context	Social Influence Cont. Research Methods in context	As above
Half Term 5 (Apr-May)	The Biological Approach Bio-Psychology	Origins of Psychology The Humanistic Approach	As above
Half Term 6 (Jun-Jul)	Bio-Psychology Cont.	The Psychodynamic Approach	As above

Examples of Home Learning Tasks	All topic packs operate on a flipped learning principle, therefore pre-reading for each lesson is expected for students to ensure they are keeping up with class discussion and debate. Topic Packs are provided in both hard and soft copy via google classroom. Students are also provided with past paper packs to complete. Each work pack includes further suggested reading/activities eg: Ted Talks, links to careers and applied psychology and issues for the economy, ethical/moral issues etc.
Assessment Tasks, Methods & Frequency	Formal summative assessment via timed, closed book class test (using real past papers) every three weeks. Alternating between larger assessment and interim assessment. Lower stakes testing in lessons in the form of quizzes, knowledge checks and past paper questions etc.
Equipment that Students Need	Calculator, graph drawing items and general stationary. Online course text book is free to students

Parent / Carers can help their child by:	Providing a quiet working space taking an interest in the subject content Helping with revision games and organisation
Useful Websites	The Brain – a Secret History <a href="http://www.bbc.co.uk/programmes/b00xccs9">http://www.bbc.co.uk/programmes/b00xccs9</a> Science: Human Body and Mind <a href="http://www.bbc.co.uk/science/humanbody/mind/index.shtml?brain">http://www.bbc.co.uk/science/humanbody/mind/index.shtml?brain</a> All in the Mind (Radio 4) <a href="http://www.bbc.co.uk/programmes/b006qxx9">http://www.bbc.co.uk/programmes/b006qxx9</a> Clips for class – video clips of experiments <a href="http://clipsforclass.com/">http://clipsforclass.com/</a>

	Psychlotron – lots of good resources http://www.psychlotron.org.uk/ About Psychology http://psychology.about.com/
	Simply Psychology <a href="http://www.simplypsychology.org/">http://www.simplypsychology.org/</a>
	TED Psychology talks <a href="http://www.ted.com/topics/psychology">http://www.ted.com/topics/psychology</a>
Extra-Curricular Activities & Career Opportunities	Careers in Psychology: <a href="https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/psychology">https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/psychology</a>
	British Psychology Society <a href="http://www.bps.org.uk/">http://www.bps.org.uk/</a>
	NHS (Mental Health) <u>http://www.nhs.uk</u>

Who Can I	Head of Psychology	M Delf
Contact?	Teachers of Year 12	M Delf (Teacher 1)
	Psychology	T Amunikoro (Teacher 2)

### Holy Family Catholic School Curriculum Overview Year 12 – Sociology (A Level)



	Curriculum Content (Miss Hall)	Curriculum Content (Miss Osei)	Suggested Reading or Extension Activities
Half Term 1 (Sept- Oct)	Introduction to Sociology  Research Methods Sampling Questionnaires Observations Other primary research methods	Introduction to Sociology  Research Methods Research process and evaluation of the process Experiments Interviews	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 2 (Nov-D ec)	Theory Functionalist Theory Modernity, Post and Late Modernity Sociology and Science Objectivity and Values	Theory Marxist Theory Feminist Theory Social Actions Theory	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 3 (Jan-Fe b)	Theory Sociology and Social Policy Education Role of Education	Family Theories of the Family Family Policy	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 4 (Feb-M ar)	Education Social Class and Achievement Gender and Achievement	Family Family Diversity Couples	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 5 (Apr-M ay)	Education Gender and Achievement continued. Revision for End of Year Test	Family Childhood Revision for End of Year Test	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 6 (Jun-Ju I)	Education Ethnicity and Achievement	Family Demography	Seneca Department Revision Booklets Past Paper Exam booklets

Examples of Home Learning Tasks	Students will participate in flip learning, they will be expected to do pre-reading including notes and comprehension questions before lessons. Students will be
	set thinking hard tasks in line with HFCS Study Guide to consolidate learning.
Assessment Tasks,	Students will participate in regular testing using past paper and exam style
Methods & Frequency	questions in line with the assessment schedule. These assessments will be closed book and take place supervised in the study room. Students will take part in interim in class assessments using smaller exam questions such as 10 mark questions.
Equipment that Students Need	Black pen, green pen, highlighters, folders, folder dividers, plastic wallets.

Parent / Carers can	Encouraging your child to watch the news to keep up to date with current	
help their child by:	affairs.	
	Reading through homework and exam questions to check spelling, grammar	
	and understanding.	
	Encouraging your child to create good routines regarding using non contact	
	hours, learning, homework and revision.	
	Asking questions about the subject.	
Useful Websites	Assessment Resources:	
	AQA Past Papers/Mark Schemes:	
	https://www.aqa.org.uk/subjects/sociology/as-and-a-level/sociology-7191-719	
	2/assessment-resources	
	New Sites:	
	The Conversation - https://theconversation.com/uk	
	The Guardian - https://www.theguardian.com/uk	
	The Week - https://www.theweek.co.uk/	
	Sociology Podcasts and Radio Shows:	
	Thinking Allowed - https://www.bbc.co.uk/programmes/b006qy05	
	Analysis - https://www.bbc.co.uk/programmes/b006r4vz	
	More or Less - https://www.bbc.co.uk/programmes/b006qshd	
Extra-Curricular	Career Opportunities:	
Activities & Career	https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/s	
Opportunities	ociology	

Wł	ho Can I	Head of Sociology	Miss Hall
Co	ntact?	Teachers of Year 12	Miss Hall - miss.hall@holyfamilycatholicschool.co.uk
		Sociology	Miss Osei - ms.osei@holyfamilycatholicschool.co.uk

### Holy Family Catholic School Curriculum Overview Year 12 – Spanish (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Theme 1: La evolución social de la familia española	http://www.donquijote.org/cultura
	Introduction to Spanish and revision GCSE grammar	www.elpais.es (Newspaper)
	Different family models	www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper)
	Attitudes to marriage and cohabitation	www.abc.es (Newspaper)
	Attitudes to same sex relationships	
	Role of grandparents and extended family	
	Marriage, separation and divorce	
Half Term 2	The summer to the still one of some of the still of the still one of the still of t	
(Nov-Dec)	The current situation of work for young people	http://www.donquijote.org/cultura
	Job opportunities in different sectors	<u>www.elpais.es</u> (Newspaper)
	Gender inequality	<u>www.elmundo.es</u> (Newspaper)
	Changes in the impact of tourism in the last 50 years	www.lavanguardia.es (Newspaper)
	Impact of tourism on the environment	<u>www.abc.es</u> (Newspaper)
	Economic impact of tourism	
	Introduction to film and literary texts	
Half Term 3	Thoma 2: La cultura en el mundo de habla cenañala	http://www.donquijote.org/cultura
(Jan-Feb)	Theme 2: La cultura en el mundo de habla española	
	Influence of music and musicians	<u>www.elpais.es</u> (Newspaper)
	Change of music styles	<u>www.elmundo.es</u> (Newspaper)
	Different types of Spanish guitar	www.lavanguardia.es (Newspaper)
	Familiarisation with book or film	www.abc.es (Newspaper)
	AS practice paper	
	Character portrayal, relationships between characters, comparison and contrast of characters	

	Historical background, realism	
	Themes, symbols, ideas, metaphors	
	Style, techniques, structure, narration	
	Essay structure, planning and writing	
	How to refer to texts	
Half Term 4 (Feb-Mar)	Study of the impact of television, especially soap operas and reality TV	http://www.donquijote.org/cultura
	The importance of the press in the digital era	www.elpais.es (Newspaper)
	Importance of social networks and how they have	www.elmundo.es (Newspaper)
	changed the way people relate	www.lavanguardia.es (Newspaper)
	Customs relating to food in Spain	<u>www.abc.es</u> (Newspaper)
	Customs relating to food in Latin America	
	Different festivals including religious and non-religious	
Half Tarras F		
Half Term 5 (Apr-May)	Topic 1 & 2 revision	http://www.donquijote.org/cultura
	Preparation for Speaking exam	www.elpais.es (Newspaper)
	Essay writing practice	www.elmundo.es (Newspaper)
	Exam skills	www.lavanguardia.es (Newspaper)
	Development of Research skills	www.abc.es (Newspaper)
Half Term 6 (Jun-Jul)	Revision of AS grammar	http://www.donquijote.org/cultura
	Work on Literature/Film to meet A-level standard	www.elpais.es (Newspaper)
	Introduction to second Work/Literature	<u>www.elmundo.es</u> (Newspaper)
	Introduction to second Work/Literature	www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper)
	Introduction to second Work/Literature	

<b>Examples of Home</b>	<b>Home</b> Vocab learning, grammar tasks, independent extended reading, writing, essay	
Learning Tasks	redrafting, independent listening activities	
Assessment Tasks,	Half termly in all skills	
Methods & Frequency		

	iterary sook
Parent / Carers can help their child by:	Ensure students are spending an hour after each lesson going over notes and doing extended reading. Completion of all tasks.
Useful Websites	http://www.donquijote.org/cultura
	www.elpais.es (Newspaper)
	www.elmundo.es (Newspaper)
	www.lavanguardia.es (Newspaper)
	www.abc.es (Newspaper)
	http://www.que.es/bilbao
	www.google.es
	www.yahoo.es
	www.yabla.com (Videos in Spanish)
	www.lomastv.com (Videos in Spanish)
	http://www.broadcast-live.com/television/espanoles.html
	www.rtve.es/podcast (TV station)
	www.cadenaser.com (Radio station)
	www.ondacero.es (Radio station)
	www.cvc.cervantes.es/portada.htm
	www.mec.es/sgci/uk
	www.educacion.es/exterior/uk/es/tecla/tecla.shtml (Reading comprehension with answers. Materials from the Spanish Embassy)
	http://www.spain.info/es
	https://www.ver-taal.com/ (Grammar and vocabulary exercises. Links to Spanish news with listening activities)
Extra-Curricular Activities & Career Opportunities	Careers talks

Exercise book/binder, dictionary, course textbook, grammar book, film and literary book

**Equipment that Students Need** 

Who Can I	Head of MFL	Ms Sheikh Oomar
Contact?	Teachers of Year 12	Ms Prada (Head of Spanish)
	Spanish	

### Holy Family Catholic School Curriculum Overview Year 12 – Sport (BTEC)

	Curriculum Content	Suggested Reading or Extension Activities	
Half Term 1 (Sept-O ct)	Topic A: The effects of exercise and sports performance on the skeletal system  Topic B: The effects of exercise and sports performance on the muscular system  Topic C: The effects of exercise and sports performance on the respiratory system  Topic D: The effects of sport and exercise performance on the cardiovascular system  Topic E: The effects of exercise and sports performance on the cardiovascular system	https://www.youtube.com/watch?v=LMZStgTd-TwTime: 13 minshttps://www.youtube.com/watch?v=mMecn9S4zW4Time: 14 minshttps://www.youtube.com/watch?v=E4RjzRzKafkTime: 13 minshttps://www.youtube.com/watch?v=JbT-oygHL-wTime: 14 mins	https://www.youtube.com/watc h?v=z4dS_7NNSok&t=15s Time: 17 mins  https://www.youtube.com/w atch?v=-GEWi9fNKRA Time: 4 mins https://www.youtube.com/w atch?v=nhOY5xCVhpl Time: 6 mins  https://www.youtube.com/w atch?v=mt8VycST1_s Time: 6 mins
Half Term 2 (Nov-De c)  Half	Unit 2: Fitness Training and	https://www.youtube.com/watch?v=zW20MP64vVM  Time: 13 mins https://www.youtube.com/watch?v=utQK-NIL9t0 https://www.youtube.com/watch?v=qg65ZIIK73A https://www.youtube.com/watch?v=rMcg9YzNSEs	https://www.youtube.com/watch?v=cES447eUYhttps://www.youtube.com/watch?v=QItS-I2-pRghttps://www.youtube.com/watch?v=G3L_KbsCDg0https://www.youtube.com/watch?v=IM-zC4EVNsY
Term 3 (Jan-Fe b) Half Term 4 (Feb-Ma r)	Programming for Health, Sport and Wellbeing  Topic A: Examine lifestyle factors and their effect on health and well-being  Topic B: Understand the screening processes for training programming  Topic C: Understand programme-related nutritional needs  Topic D: Examine training methods for different components of fitness  Topic E: Understand training programme design	Listen to the podcast "sprint training for fitness" from Fitness for Sport Podcast. Consider its application to their general population. Sprint training for fitness  Time: 1 hour 18 mins	Watch the documentary on Netflix "The Game Changers". The documentary explores the effects of a non-meat diet in sport. Consider the application of this to an endurance athlete. The Game Changers (on Netflix) Time: 1 hour 25 mins
Half Term 5 (Apr-Ma y) Half Term 6 (Jun-Jul)	Unit 2 - continue until External exam  Unit 4: Sports Leadership		

<b>Learning Aim A</b> : Understand the roles, qualities and characteristics of an effective sports leader	
<b>Learning Aim B</b> : Examine the importance of psychological factors and their link with effective leadership	

<b>Examples of Home</b>	
<b>Learning Tasks</b>	
Assessment Tasks,	Unit 1 exam - Jan 2023 (resit May 2023)
Methods & Frequency	Unit 2 exam - May 2023 ( resit Jan 2024)

Who Can I	Head of PE	Mrs E Cole
Contact?	Teachers of Year 12	Mr E Graefe
	Sport	

### Holy Family Catholic School Curriculum Overview Year 12 – Technology: Design Tech (Product Design) (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	COURSEWORK  1) Investigation on given topics during summer term (Tasks 1&2)  2) Investigation and Analysis on Similar Products of your choice with detailed labelling and annotation  3) Investigation on a need for a product (Photo evidence of situation (gap in the market) brainstorm/WH analysis, client profile, mood board, Analysis of Situation	<ul> <li>Completion of worksheet resources for Unit 2 -         <u>Performance characteristics of polymers</u>(Characteristics, Applications,Stock forms and types, Elastomers &amp;         Biodegradable polymers)</li> <li>Completion of worksheet resources for Unit 1-         <u>Performance characteristic of paper and card(Performance,applications &amp; recycling)</u></li> <li>Completion of practical</li> </ul>
	Homework assessments to focus on:	<ul> <li>assessment for the safe use of the BAND SAW</li> <li>Visit <a href="www.aqa.co.uk">www.aqa.co.uk</a>: to refer to the specification and past exam papers</li> </ul>

#### **THEORY(JAL):**

Unit 2 - Performance characteristics of polymers

# Introduction to Product Design(NAS) <u>H&S):</u>

Rules, regulations & training for the correct use of the BAND SAW

#### **THEORY(NAS):**

Unit 1 - Performance characteristics of papers and board

MINI-PROJECT(NAS): CAD/CAM

- visit
  <a href="https://www.technologystudent.com">www.technologystudent.com</a>
  : for theory knowledge
- Visit <u>www.bbcbitesize.co.uk</u>: for theory knowledge
- Youtube/<u>how its made</u>: to learn new invasion and new skills
- www.pinterest.co.uk (for visual aid, ideas and exploring graphic techniques)

## Half Term 2 (Nov-Dec)

#### COURSEWORK(JAL)

- 4) Disassembly and well detailed Analysis of Existing Products with diagrams or photo evidence
- 5) Interview with Experts and Analysis of the response you have got from the expert
- 6) Investigation on current trends, analysis and your conclusion
- 7) Research on Anthropometric data with analysis and your conclusion
- 8) Range of initial ideas with annotation and evidence to show a variety of Colouring/drawing techniques including ICT and photo evidence of test models

#### **THEORY(JAL):**

Unit 4 - Performance characteristics of metals

#### THEORY(NAS):

Unit 3 - Performance characteristics of woods

MINI-PROJECT(NAS): Bent furniture

- Completion of worksheet resources for Unit 4 -Performance characteristics of metals( Stock forms, performance,testing & finishes)
- Completion of worksheet resources for Unit 3-Performance characteristics of woods(stock forms,performance,testing and finishing)
- Visit <u>www.aqa.co.uk</u>: to refer to the specification and past exam papers
- visit
   <u>www.technologystudent.com</u>
   : for theory knowledge
- Visit <u>www.bbcbitesize.co.uk</u>: for theory knowledge
- Youtube/<u>how its made</u>: to learn new invasion and new skills
- www.pinterest.co.uk (for visual aid, ideas and exploring graphic techniques)

## Half Term 3 (Jan-Feb)

#### COURSEWORK(JAL)

- 9) Well detailed / comprehensive Design Specification (must be measurable)
- 10) Investigation & Analysis on Materials and Manufactured Items (for your best design) (Practical with photographic evidence)
- 11) Investigation and Analysis on intended Processes and Finishes (for your best design)
- Completion of worksheet resources for Unit 7-Processing and working with polymers (working with polymers,forming polymers,finishing polymers)
- Completion of worksheet resources for Unit 5-Composite, smart & modern materials(composite

	(Practical with photographic evidence)  THEORY(JAL): Unit 7 - Processing and working with polymers  THEORY(NAS): Unit 5 - Composite, smart & modern materials  MINI-PROJECT(NAS): Project Anything	materials,smart materials,modern materials)  • Visit <a href="www.aqa.co.uk">www.aqa.co.uk</a> : to refer to the specification and past exam papers  • visit <a href="www.technologystudent.com">www.technologystudent.com</a> : for theory knowledge  • Visit <a href="www.bbcbitesize.co.uk">www.bbcbitesize.co.uk</a> : for theory knowledge  • Youtube/ <a href="how its made">how its made</a> : to learn new invasion and new skills  • <a href="www.pinterest.co.uk">www.pinterest.co.uk</a> (for visual aid, ideas and exploring graphic techniques)
Half Term 4 (Feb-Mar)	11) Investigation and Analysis on intended Processes and Finishes (for your best design) (Design development Continued)  (Practical with photographic evidence)  12) Development of chosen idea with a variety of materials and proportions  (photos of models and ICT evidence of testing is a must)  13) Materials and Manufactured items List with costing  14) Working Drawing and Details of Final Idea (orthographic, 3D drawing using ICT and any joining details hand drawn or ICT)  THEORY(JAL): Unit 9 - Processing and working with metals  THEORY(NAS): Unit 6 - Processing and working with paper and boards  MINI-PROJECT(NAS): Vinyl manipulation + material investigation page for CW	<ul> <li>Completion of worksheet resources for Unit 9 - Processing and working with metals(forming, joining and wasting of metals)</li> <li>Completion of worksheet resources for Unit 6 - Processing and working with paper and boards(forming processes &amp; bonding, jigs and fixtures)</li> <li>Visit <a href="www.aqa.co.uk">www.aqa.co.uk</a>: to refer to the specification and past exam papers</li> <li>visit <a href="www.technologystudent.com">www.technologystudent.com</a>: for theory knowledge</li> <li>Visit <a href="www.bbcbitesize.co.uk">www.bbcbitesize.co.uk</a>: for theory knowledge</li> <li>Youtube/<a href="how its made">how its made</a>: to learn new invasion and new skills</li> <li><a href="www.pinterest.co.uk">www.pinterest.co.uk</a> (for visual aid, ideas and exploring graphic techniques)</li> </ul>
Half Term 5 (Apr-May)	COURSEWORK(JAL)  15) Well Detailed/ Comprehensive Production Plan for Final Idea with Quality Control Checks, safety and Estimated Time  MAKING THE PROJECT with NAS  THEORY(JAL): Unit 11 - Product design considerations	<ul> <li>Completion of worksheet resources for Unit 8 -         Processing and working with woods(working with wood &amp; forming wood)</li> <li>Completion of worksheet resources for Unit 11 -         Product design considerations( product development, inclusive</li> </ul>

	THEORY(NAS): Unit 8 - Processing and working with woods  MINI-PROJECT(NAS): Mechanisms + material investigation page for CW	design,safe working practices,protecting designs & manufacture,repair, maintenance and disposal  • Visit www.aqa.co.uk: to refer to the specification and past exam papers  • visit www.technologystudent.com: for theory knowledge  • Visit www.bbcbitesize.co.uk: for theory knowledge  • Youtube/how its made: to learn new invasion and new skills  • www.pinterest.co.uk (for visual aid, ideas and exploring graphic techniques)
Half Term 6 (Jun-Jul)	COURSEWORK(JAL)  Making the Project(continued)  THEORY(JAL): Unit 12 - Product design and development  THEORY(NAS): Unit 10 - Modern industrial & commercial practise  MINI-PROJECT(NAS): Paper/card manipulation + material investigation page for CW	<ul> <li>Completion of worksheet resources for Unit 12 - Product design and development(feasibility studies,enterprise and marketing communication data,design communications)</li> <li>Completion of worksheet resources for Unit 10 - Modern industrial &amp; commercial practise(scales of production,efficient use of materials,computer systems and digital design)</li> <li>Visit www.aqa.co.uk: to refer to the specification and past exam papers</li> <li>visit</li> <li>www.technologystudent.com: for theory knowledge</li> <li>Visit www.bbcbitesize.co.uk: for theory knowledge</li> <li>Youtube/how its made: to learn new invasion and new skills</li> <li>www.pinterest.co.uk (for visual aid, ideas and exploring graphic techniques)</li> </ul>

Examples of Home Learning Tasks	Completion of past exam papers, completion of coursework page in order to meet the deadline
Assessment Tasks, Methods & Frequency	INTERIM Assessment 1 w/b 17.10.22  - Context & all research using 5 different research methods - Initial ideas with colours and annotation
	INTERIM Assessment 2 <u>w/b</u> 05.12.22

	<ul> <li>Well detailed specification based on all research done so far</li> <li>Section A of past paper to check knowledge on materials and properties</li> <li>INTERIM Assessment 3 w/b 06.02.2023</li> <li>Presentation of final idea details through models (photo evidence)</li> <li>Presentation of well detailed production plan</li> </ul>
	INTERIM Assessment 4 w/b 27.03.2023  - Presentation of modified production plan
	INTERIM Assessment w/b 29.05.2023 - mock exam
Equipment that Students Need	<ul> <li>Pencils, pens, colouring pencils/pens, ruler, fine liner pens, rubber, glue sticks, scissors sharpener, computer access, calculator</li> </ul>

Parent / Carers can help their child by:	<ul> <li>Proof reading their coursework for gaps and errors. Also to ensure that the deadline for coursework submission is met</li> </ul>
Useful Websites	<ul> <li>Visit www.aqa.co.uk</li> <li>Visit www.technologystudent.com</li> <li>Visit www.bbcbitesize.co.uk</li> <li>Youtube/how its made</li> </ul>
Extra-Curricular Activities & Career Opportunities	<ul> <li>Ex-students and members from the engineering/architecture industry to address Y10-Y13 on careers and university choices</li> </ul>

Who Can I	Head of Technology	Mr Sudesh Nandlal
Contact?	Teachers of Year 12	Miss Layla Jaber/ Mr Peter Kwarteng/ Mr Sudesh Nandlal
	Technology	