Curriculum Information Booklet



Year 13





	Curriculum Content	Suggested Reading or Extension		
		Activities		
Half Term 1 (Sept-Oct)	Presentation of essay/summer work 2000 word draft essay A further 1000 words to personal study Final Draft Personal Study Project 3 Personal Project Personal development through Exploration of theme Initial Ideas Observational drawings/ artist research/ analysis/transcript Develop Ideas research/ experimentation Ist outcome 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	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		
Half Term 2 (Nov-Dec) Half Term 3 (Jan-Feb)	Project 3 Personal Project Personal development through Exploration of theme Initial Ideas Observational drawings/ artist research/ analysis/transcript Develop Ideas research/ experimentation 2nd outcome Mock Exam (10 hours) tbc Project 3 Personal Project Personal development through Exploration of theme Initial Ideas Observational drawings/ artist research/	Gallery visits: The photographers gallery, Tate Modern, Tate Britain, V&A, South bank Centre, Hayward gallery, The national gallery, National Portrait gallery Websites: https://www.art2day.co.uk/password imagine https://www.tate.org.uk/https://www.artrabbit.com/		
Half Term 4	analysis/transcript			
	LON Mondio Project			

(Feb-Mar)	Personal development through Exploration of
	theme
	Initial Ideas
	Observational drawings/ artist research/
	analysis/transcript
	Develop Ideas
	research/ experimentation
Half Term 5	ESA Thematic Project
(Apr-May)	Personal development through Exploration of
	theme
	Drawings/ artist research/
	analysis/transcript
	Develop Ideas
	research/ experimentation
Half Term 6	ESA Thematic Project - Final outcome
(Jun-Jul)	Exam plan/ Surface preparation
	Art and Photography 15 hour Exam
	Holy Family Art and Photography Exhibition

Examples of Home	Sketchbook development	
Learning 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 (Nov - Dec 2022)tbc	
Externally Set Assignment 15 hour Exam (May 2023)		
	Lesson plenary assessment to focus on:	
	 Practical skills using a range of processes, techniques and mediums. 	
	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	
Opportunities	Visits by professionals/Workshop/ exhibition opportunities with Deloitte - to	
	be arranged	

Who Can I	Head of Art	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
Contact?	Teachers of Year 13	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
	Art		



Photography (A Level)

	Curriculum Content	Suggested Reading or Extension
		Activities
Half Term 1	Project 3 Personal Project	Books: On Photography - Susan
(Sept-Oct)	Personal development through Exploration of	Sontag
	theme	Camera Lucida - Roland Barthes
	Initial Ideas	The Photography Bible - Micheal
	 Plan and shoot/ photographer research/ 	Freeman
	analysis/transcript	Ways of Seeing - John Berger
	Develop Ideas	The story of Contemporary Art -
	 research/ experimentation 	Tony Godfrey
	1st outcome	The Age of Collage - Silke Krohn
Half Term 2	Project 3 Personal Project	Gallery visits: The photographers
(Nov-Dec)	Personal development through Exploration of	gallery, Tate Modern, Tate Britain,
	theme	V&A, South bank Centre, Hayward
	Initial Ideas	gallery, The national gallery, National
	 Plan and shoot/ photographer research/ 	Portrait gallery
	analysis/transcript	
	Develop Ideas	
	research/ experimentation	
	2nd outcome	
	M 15 401 \ \	
11 17 T	Mock Exam (10 hours) tbc	N/ 1 **
Half Term 3	Project 3 Personal Project	Websites:
(Jan-Feb)	Personal development through Exploration of	https://www.art2day.co.uk/
	theme	password imagine
	Initial Ideas	https://www.tate.org.uk/
	Plan and shoot/ photographer research/	https://www.artrabbit.com/
	analysis/transcript	
	Develop Ideas research/experimentation	
	research/ experimentation3rd outcome	
	• Srd outcome	
	School Trip	
Half Term 4	ESA Thematic Project	
(Feb-Mar)	Personal development through Exploration of	
(101011)	theme	
	Initial Ideas	
	 Plan and shoot/photographer research/ 	
	analysis/transcript	
	Develop Ideas	
	 research/ experimentation 	
Half Term 5	ESA Thematic Project	
(Apr-May)	Personal development through Exploration of	
	theme	
	 Plan and shoot/photographer research/ 	
	analysis/transcript	
	Develop Ideas	
	 research/ experimentation 	
	·	

Half Term 6	ESA Thematic Project - Final outcome	
(Jun-Jul)	Exam plan/ Surface preparation	
	Art and Photography 15 hour Exam	
	Holy Family Art and Photography Exhibition	

Examples of Home	Workbook development	
Learning Tasks		
Assessment Tasks, Methods & Frequency	Assessment objectives covered A01 Develop, A02 Explore, A03 Record and A04 Present	
	Regular 1:1 tutorials - Verbal and Written Feedback 10 hour mock exam (Nov -Dec 2022)tbc Externally Set Assignment 15 hour Exam (May 2023)	
	 Lesson plenary assessment to focus on: Practical skills using a range of processes, techniques and mediums. Research and analysis 	
Equipment that Students Need	Pen, Pencil, Ruler, Rubber, sharpener, scissors. glue stick, camera	

Parent / Carers can		
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/	
	https://thephotographersgallery.org.uk/	
Extra-Curricular	Art intervention catch up- Thursdays after school	
Activities & Career	Mural and animation projects - to be arranged	
Opportunities	Visits by professionals/ Workshop/ exhibition opportunities with Deloitte - to	
	be arranged	

Who Can I	Head of	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
Contact?	Photography		
	Teachers of Year 13	Mr Madden mr.madden@holyfamilycatholicschool.co.uk	
	Photography	Ms Hammond ms.hammond@holyfamilycatholicschool.co.uk	

Holy Family Catholic School Curriculum Overview Year 13 – Biology (A Level)





	Curriculum Content Exam Board: AQA	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.5.1 Photosynthesis	PixI Independence: Energy Transfers
(Sopt Sot)	In this topic, we will review the content that was taught at the end of Year 12 and apply theory to	Darwin's Island by Steve Jones
	past exam questions.	Life on Earth by David Attenborough
	Includes Required Practical 7 and 8	
	3.5.2 Respiration In this topic, we will review the content that was taught at the end of Year 12 and apply theory to past exam questions.	
	Includes Required Practical 9	
	3.5.3 Energy and Ecosystems	
	This topic will look at communities in Biology and how biological molecules that are made in photosynthesis are consumed by other organisms. We will also look at the transfer of biomass and its stored chemical energy in a community from one organism to another and the efficiency of this process.	
Half Term 2 (Nov-Dec)	3.5.4 Nutrient cycles	PixI Independence: Responding to Change
(1.01.200)	This topic will look at how nutrients are recycled within natural ecosystems, specially in the nitrogen and phosphorus cycle and the role of microorganisms in these cycles. It will also look at the use of artificial and natural fertilisers in farming and the environmental impacts these can have on the ecosystem.	Life Unfolding by Jamie Davies
	3.6.2 Nervous Communication	
	This topic will look at how organisms respond to different stimuli to produce an effect. It will study how nerve cells enable communication in animals and contrast it to hormones as a method of communication. Includes Required Practical 10	
Half Term 3	3.7.1 Inheritance This topic will look at how the theory of evolution	Pixl Independence: Populations
(Jan-Feb)	This topic will look at how the theory of evolution underpins modern biology. This results in different species sharing a common ancestry, as represented in phylogenetic classification. Common ancestry	The Immortal Life of Henrietta Lacks by Rebecca Skloot

can explain the similarities between all living organisms, such as common chemistry (e.g. all proteins made from the same 20 or so amino acids), physiological pathways (e.g. anaerobic respiration), cell structure, DNA as the genetic material and a 'universal' genetic code. The individuals of a species share the same genes but (usually) different combinations of alleles of these genes. An individual inherits alleles from their parent or parents

3.6.3 Skeletal Muscle and Homeostasis

This topic looks at the process involved in muscle contraction and the use of ATP in this process. We look at how the body controls the internal environment particularly in regards to blood glucose and water potential of blood

Required practical 11

Half Term 4 (Feb-Mar)

3.7.2 Populations

In this topic, we will study how species exist in different populations and how this variation arises. We will also look at how natural selection occurs and how the change in allele frequency in a population indicates evolution.

Includes Required Practical 12

3.8 The control of gene expression

This topic looks at the cells ability to control metabolic activities by regulating transcription and translation of their genome. We will look at other factors, both internal and external, that will control the expression of genes and thus the phenotypes of organisms. We will also look at the medical and technological applications of altering the epigenome, genomes and proteomes of an organism.

Pixl Independence: Gene Expression

The Greatest Show on Earth by Richard Dawkins

The Epigenetics Revolution by Nessa Carey

Half Term 5 (Apr-May)

3.7.3 Populations in ecosystems

This topic looks at Populations of different species that live in communities. Competition occurs within and between these populations for the means of survival. Within a single community, one population is affected by other populations, the biotic factors, in its environment. Populations within communities are also affected by, and in turn affect, the abiotic (physicochemical) factors in an ecosystem.

3.8.2 DNA Technology

In this topic we study the use of DNA technology in the diagnosis and treatment of human diseases. We will also evaluate information relating to screening individuals for genetically determined conditions and drug responses

Half Term 6	Revision and exam practice	
(Jun-Jul)	•	

Examples of Home	PixI 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 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

Who Can I	Head of Science	Mr T. Thrasivoulou
Contact?	KS5 Science	Mr A. Yohannes
	Co-ordinator	
	Teachers of Year 13	Mr Yohannes
	Biology	Mrs Wilbraham
		Mr O'Brien

Holy Family Catholic School Curriculum Overview Year 13 – AQA A level Business





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.7 Analysing the strategic position of a business Analysing internal position: financial ratio analysis: o Profit margins o ROCE o Current ratio o Gearing o Payables days o Receivables days o Inventory turnover	 Alibaba: The House That Jack Ma Built. Onward: How Starbucks Fought for Its Life without Losing Its Soul. Steve Jobs: The Exclusive Biography. Shoe Dog: A Memoir by the Creator of NIKE. What you see is what you get- Sir Alan Sugar
	 3.8 Choosing a strategic direction Ansoff matrix (3.8.2) Strategic positioning: choosing how to compete 	 Seneca Tutor2u-business Tutor2u booklets Teacher study pack BBC business news
Half Term 2 (Nov-Dec)	3.7 Analysing the strategic position of a business continued o Functional data (HR, Operations, Marketing) o Core competences o Kaplan & Norton's Balanced Scorecard o Elkington's Triple Bottom Line 3.8 Choosing a strategic direction continued • Porter's generic strategies • Bowman's strategic clock	 Seneca Tutor2u-business Tutor2u booklets Teacher study pack BBC business news
Half Term 3 (Jan-Feb)	3.9 Strategic methods: How to pursue strategies Assessing a change in scale o Types of growth o Economies & diseconomies of scale o Experience curve o Synergy o Overtrading	 Seneca Tutor2u-business Tutor2u booklets Teacher study pack BBC business news

	o Greiner's model of growth	
Half Term 4 (Feb-Mar)	3.9 Strategic methods: How to pursue strategies continued • Methods of entering international markets • Off-shoring/reshoring • Bartlett and Ghoshal	 Seneca Tutor2u-business Tutor2u booklets Teacher study pack BBC business news
	 3.10 Managing strategic change Planned v emergent strategy Strategic drift Divorce of ownership and control Strategic & contingency planning 	
Half Term 5 (Apr-May)	 Strategic implementation Impact of leadership, communication & structure Network analysis: EST, LFT, critical path and total float Organisational culture Why strategies fail 	
	Exam skills lessons Examiner extract- Past students scripts Recap of unit 1-9 knowledge and evaluation	
Half Term 6 (Jun-Jul)	Exams preparation	

Examples of Home	12, 16, 20, 25 mark essays taken from AQA exam paper. or from Tutor2u case
Learning Tasks	study homework.
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 Need	Calculator, black pen, green pen and highlighters. An A4 notebook with dividers if possible.

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

Who Can I Contact?	Head of Business Studies	Mrs Cesario-Ziten mrs.cesario-ziten@holyfamilycatholicschool.co.uk
	Teachers of Year 13 Business Studies	Mrs Cesario-Ziten Miss Ozpalas

Holy Family Catholic School Curriculum Overview Year 13 – BTEC Level 3 Diploma in Business





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Unit 6: Principles of Management This unit enables learners to understand how the role of management and leadership in the workplace contributes towards business success.	 https://www.twoteachers.co. uk/ https://senecalearning.com/e n-GB/
Half Term 2 (Nov-Dec)	Unit 6: Principles of Management Mock papers in preparation for Jan examinations	
Half Term 3 (Jan-Feb)	Unit 6: Principles of Management revision for Jan exam	
	UNIT 22: Market Research Learners examine the different aspects of market research used by businesses. They will undertake a research project, interpret their findings and produce a report. This unit is internally assessed by your classroom teachers.	
Half Term 4	UNIT 22: Market Research	
(Feb-Mar)	Unit 4: Managing an Event Learners will work as part of a small group to plan, coordinate and manage a business or social enterprise event and evaluate the skills gained.	
Half Term 5 (Apr-May)	UNIT 19: Pitching for a new business Learners study the practical skills and acquire the knowledge needed to undertake the necessary preparation and steps to set up and pitch for funding for a micro-business. Unit 4: Managing an Event Staging the event planned These units are internally assessed by your	
	classroom teachers.	
Half Term 6 (Jun-Jul)	Giving resubmission to students for Units of work that can be improved.	

Examples of Home	Work on completing internal unit of studies (Unit 22, Unit 4, Unit 19)	
Learning Tasks	Revision tasks set for external units such Unit 2, 3,(re-sits) 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 Need	Students will need access to a computer to complete their tasks and CW 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 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	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 enterprise activities
Activities & Career	Trips to Amazon; working in the city day trips; business trip to Cadbury's world
Opportunities	

Who Can I	Head of Business	Mrs Cesario-Ziten
Contact?	Studies	mrs.cesario-ziten@holyfamilycatholicschool.co.uk
	Teachers of Year 13	Ms Butt
	Business Studies	Miss Ozpalas
		Mrs Cesario-Ziten

Holy Family Catholic School Curriculum Overview Year 13 – Chemistry (A Level)





	Curriculum Content (Teacher 1)	Curriculum Content (Teacher 2)	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.1.8 Thermodynamics This topic builds on the year 12 topic Energetics. 3.1.9 Rates This topic builds upon Kinetics from year 12 and looks at how the mathematical relationship between rate of reaction and concentration gives information about the mechanism of a reaction that may occur in several steps. Required practical 7	3.3.7 Optical Isomerism Compounds that contain an asymmetric carbon atom form stereoisomers that differ in their effect on plane polarised light. This type of isomerism is called optical isomerism. 3.3.8 Aldehydes and ketones Aldehydes, ketones, carboxylic acids and their derivatives all contain the carbonyl group which is attacked by nucleophiles. This section includes the addition reactions of aldehydes and ketones. 3.3.9 Carboxylic acids Carboxylic acids are weak acids but strong enough to liberate carbon dioxide from carbonates. Esters occur naturally in vegetable oils and animal fats. Important products obtained from esters include biodiesel, soap and glycerol. Acylation The structures of: • acid anhydrides • acyl chlorides • amides. Required practical 10	Mauve: How one man invented a colour that changed the world by Simon Garfield
Half Term 2 (Nov-Dec)	3.1.10 Equilibrium constant Kp for homogenous solutions The further study of equilibria considers how Kp enables us to calculate how an equilibrium yield will be influenced by the partial pressures of reactants and products. This has important consequences for many industrial processes 3.1.11 Electrochemistry	3.3.10 Aromatic chemistry Aromatic chemistry takes benzene as an example of this type of molecule and looks at the structure of the benzene ring and its substitution reactions. 3.3.11 Amines Amines are compounds based on ammonia where hydrogen atoms have been replaced by alkyl or aryl groups. This section	Oxygen: The molecule that made the world by Nick Lane

	This topic requires a good understanding of Redox reactions Electrochemical cells have very important commercial applications as a portable supply of electricity to power electronic devices such as mobile phones, tablets and laptops. On a larger scale, they can provide energy to power a vehicle. Required practical 8	includes their reactions as nucleophiles. 3.3.12 Polymers The study of polymers is extended to include condensation polymers. The ways in which condensation polymers are formed are studied, together with their properties and typical uses. Problems associated with the reuse or disposal of both addition and condensation	
Half Term	3.1.12 Acids and bases	polymers are considered. 3.3.13 Amino acids, proteins	The Manga guide to
3 (Jan-Feb)	Acids and bases are important in domestic, environmental and industrial contexts. Acidity in aqueous solutions is caused by hydrogen ions and a logarithmic scale, pH, has been devised to measure acidity. Buffer solutions, which can be made from partially neutralised weak acids, resist changes in pH and find many important industrial and biological applications Required practical 10	and DNA Amino acids, proteins and DNA are the molecules of life. In this section, the structure and bonding in these molecules and the way they interact is studied. Drug action is also considered. Proteins are sequences of amino acids joined by peptide links. The action of enzymes as catalysts, including the concept of a stereospecific active site that binds to a substrate molecule. 3.3.14 Organic synthesis The formation of new organic compounds by multi-step syntheses using reactions included in the specification is covered in this section.	Biochemistry The Double Helix by James Watson
Half Term 4	3.2.4 Transition metals The 3d block contains 10	3.3.15 NMR Chemists use a variety of	Napoleon's Buttons: How 17 Molecules
(Feb-Mar)	elements, all of which are metals. Unlike the metals in Groups 1 and 2, the transition metals Ti to Cu form coloured compounds and compounds where the transition metal exists in different oxidation states. Some of these metals are familiar as catalysts. The properties of these elements are studied in this section with opportunities for a wide range of practical investigations	techniques to deduce the structure of compounds. In this section, nuclear magnetic resonance spectroscopy is added to mass spectrometry and infrared spectroscopy as an analytical technique. The emphasis is on the use of analytical data to solve problems rather than on spectroscopic theory. 3.3.16 Chromatography Chromatography provides an important method of separating and identifying components in a mixture. Different types of	Changed History by Penny LeCouteur

		3.2.5 Reactions of	chromatography are used	
ı		inorganic compounds in	depending on the composition	
		aqueous solutions	of mixture to be separated.	
		The reactions of transition	Required practical 12	
ı		metal ions in aqueous		
		solution provide a practical		
		opportunity for students to		
		show and to understand		
		how transition metal ions		
		can be identified by		
		test-tube reactions in the		
		laboratory.		
		Required practical 11		
I	Half Term	Revision and Exam practice	Practise of exam style	
	5		questions.	
l	(Apr-May)			
	Half Term	A level Exams	A level Exams	
Į	6			
ı	(Jun-Jul)			

Examples of Home	End of chapter questions, Booklet practice questions, Examination questions,
Learning Tasks	Experiment write-ups, AS Revision tasks,
Assessment Tasks,	End of topic tests (EOTT) some are peer/self marked, Core Practicals reports,
Methods & Frequency	teacher marked. Half-termly assessments, teacher marked.
Equipment that	Ring binders for notes , paper, pen, pencil, rubber, ruler, scientific calculator.
Students Need	Required practical lab report book is provided by the school.

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.
Useful Websites	https://www.physicsandmathstutor.com/chemistry-revision/
	https://www.scisheets.co.uk/
	https://www.youtube.com/user/MrERintoul
Extra-Curricular	Careers talks and podcasts.
Activities & Career	Join Eco-council
Opportunities	

Who Can I	Head of Science	T. Thrasivoulou
Contact?	KS5 Science	A Yohannes
	Co-ordinator	
	Teachers of Year 13	H. Murtagh, I. Mensah, S. Paschalides
	Chemistry	







	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Unit 2: Creating Systems to Manage Information A The purpose and structure of relational database management systems A1 Relational database management systems A2 Manipulating data structures and data in relational databases Use of RDBMS software tools and structured query language (SQL) for defining, modifying and removing data structures and data A3 Normalisation The role of normalisation to develop efficient data structures	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)	B Standard methods and techniques to design relational database solutions B1 Relational database design Selection of RDBMS and SQL software, tools, techniques and processes. B2 Design documentation The features and characteristics of relational database design techniques and their application to solve problems C Creating a relational database structure C1 Producing a database solution Select and configure appropriate RDBMS and SQL tools to produce a database solution to meet client's requirements. C2 Testing and refining the database solution	Opportunity for extended reading. Articles on how to design a relational database: https://www3.ntu.edu.sg/home/ehchua/programming/sql/Relational_Database_Design.html
Half Term 3 (Jan-Feb)	D Evaluating a database development project The characteristics, concepts, impact and implications of testing methodologies to monitor and evaluate database design, the database created, testing processes and success of the solution. D1 Database design evaluation Evaluating a design against the given requirements. D2 Evaluation of database testing Evaluating the application of test data to ensure that the database solution meets requirements. D3 Evaluation of the database Evaluating the software outcome against the given requirements.	Opportunity for extended reading. Journal on evaluating a database development project: https://clutejournals.com/index.php/RBIS/article/download/4468/4556
Half Term 4 (Feb-Mar)	Unit 6: Website Development Learning aim A: Understand the principles of website development A1 Purpose and principles of website products	Follow youtube tutorials on how to develop websites for assignment 1: https://www.youtube.com/watch?v=tkQki7s3Sms&t=312s

	A2 Factors affecting website performance	
Half Term 5	Learning aim B: Design a website to meet client	
(Apr-May)	requirements	Watch youtube video tutorials on
	B1 Website design	planning and designing a website:
	Understanding the steps involved in developing a	https://www.youtube.com/watch?v=j
	design for a client website	Y9jHJaK0Zs&list=PLYXXB4Phri9pY
	B2 Common tools and techniques used to produce	ihohQZVW0LSmkMbQNARI&index
	websites	<u>=3</u>
	Use of tools and techniques and their suitability for different client requirements.	
	different cheft requirements.	
	Learning aim C: Develop a website to meet client	
	requirements	
	C1 Client-side scripting languages	
	C2 Website development	
	Creation of interactive websites.	
	C3 Website review	
	Reviewing interactive websites.	
	C4 Website optimisation	
	Optimising an interactive website.	
II II C	C5 Skills, knowledge and behaviours	
Half Term 6		
(Jun-Jul)		

Examples of Home	https://www.youtube.com/c/MyStudentSite
Learning Tasks Assessment Tasks, Methods & Frequency	For unit 2, student will undergo a 5hr controlled assessment. We will undergo a mock version of this in addition to regular skills based assessment and technical assessment with the use of MS Access software.
	There is two summative assignments for unit 6. The relationship of the learning aims and criteria is: Learning aim: A (A.P1, A.M1, A.D1) Learning aims: B and C (B.P2, B.P3, C.P4, C.P5, C.P6, B.M2, C.M3, BC.D2, BC.D3)
Equipment that	Students will need access to MS Access for unit 2 and access to Adobe
Students Need	Dreamweaver to create their website for Unit 6.

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.youtube.com for youtube tutorials on both MS Access and Adobe
	Dreamweaver.
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 13	Mr Hussain
	ICT	

Drama & Theatre Studies (A Level)



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Component 2: Scripted Performance (External Exam) - 20% Begin preparation for the Component 2 scripted exam. Students will perform either a monologue or duologue and a group performance for an external visiting examiner. Students will complete a performance concept ahead of their performance exam, for the visiting examiner. Alongside rehearsal for Component 2 Scripted Performance, students will continue with exam practice for their Component 3 written exam.	 Research and read a variety of play texts Identify which play texts/extracts will be performed for the exam Editing of texts for performance Re-drafting/typing of extracts Annotating texts/scripts with vocal and movement decisions Applying Stansislavskian system techniques in rehearsal Applying a range of techniques in rehearsal Completing a performance concept for the visiting examiner Line learning Redrafting exam practice essays for section A, B and C of the Component 3 exam, in order to develop confidence and secure writing style.
Half Term 2 (Nov-Dec)	Component 2: Scripted Performance (External Exam) - 20% Rehearsal and refinement of performance work	 Annotating texts/scripts with vocal and movement decisions Applying Stansislavskian system techniques in rehearsal Applying a range of techniques in rehearsal Completing a performance concept for the visiting examiner Line learning Rehearsal Redrafting exam practice essays for section A, B and C of the Component 3 exam, in order to develop confidence and secure writing style.

Half Term 3 (Jan-Feb)	Component 2: Scripted Performance (External Exam) - 20% Rehearsal and refinement of performance work Component 3: Theatre Makers in Practice - Section A - Theatre Evaluation: Visit to the theatre as a second option to write about in the final exam Generation of notes and exam practice.	 Annotating texts/scripts with vocal and movement decisions Applying Stansislavskian system techniques in rehearsal Applying a range of techniques in rehearsal Completing a performance concept for the visiting examiner Line learning Rehearsal Redrafting exam practice essays for section A, B and C of the Component 3 exam, in order to develop confidence and secure writing style.
Half Term 4 (Feb-Mar)	Component 2: Scripted Performance (External Exam) - 20% Finalising performance work Component 3: Theatre Makers in Practice - Section A - Theatre Evaluation: Generation of notes and exam practice.	 Line learning Rehearsal Redrafting exam practice essays for section A, B and C of the Component 3 exam, in order to develop confidence and secure writing style.
Half Term 5 (Apr-May)	Component 3: Theatre Makers in Practice Revision and practice of Component 3 exam	 Redrafting exam practice essays for section A, B and C of the Component 3 exam, in order to secure the highest grade possible.
Half Term 6 (Jun-Jul)	Course Complete	

Examples of Home Learning Tasks	 Line learning and rehearsal of scripted performance work Competion of notes for theatre review Exam practice for sections A, B and C of the exam paper that are completed in timed conditions
Assessment Tasks, Methods & Frequency	 Fortnightly mini assessments that will focus on practice of sections A, B and C of the paper. Main assessment 1: Presentation of a piece of script work against exam criteria Main assessment 2: Mock exam on section A of Component 3 - with a focus on a different live performance Main assessment 3: Complete exam paper - 2 hours and 30 minutes Main assessment 4: Complete exam paper - 2 hours and 30 minutes Main assessment 5: Complete exam paper - 2 hours and 30 minutes

Equipment that	Scripts for mono/duo and group piece
Students Need	Component 3 Section B 'Machinal' Student Booklet
	Component 3 Section C 'Lysistrata' Student Booklet
	Component 3 Section A 'Theatre Evaluation' Student Booklet
	 Notes template for Section A 'Theatre Evaluation'
	Pens (black, purple and Green)
	 Purple exam practice exercise book - Component 3 Section B 'Machinal'
	 Purple exam practice exercise book - Component 3 Section C
	'Lysistrata'

Parent / Carers can	Purchasing an affordable laptop/chromebook for their child	
help their child by:	Checking their child's Drama Google Classroom for homework and	
	revision materials	
	 Taking them to watch live theatre performances frequently 	
	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	 Training with lighting equipment in the Wiseman Drama Studio 	
Activities & Career	Opportunities to focus on the role of the director	
Opportunities	 Opportunities to focus on the role of a designer 	
	(lighting/sound/costume)	
	 Opportunities to take part in workshops provided by professional 	
	actors/directors/playwrights	
	Opportunities to attend theatre trips	

I	Who Can I	Head of Drama	Miss Hampshire - ms.hampshire@holyfamilycatholicschool.co.uk
ı	Contact?		
ı		Teachers of Year 13	Miss Hampshire - ms.hampshire@holyfamilycatholicschool.co.uk
		Drama	

Performing Arts (RSL)



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Vocational Scenario: Agency Audition. Students have been invited to audition for a new agency who are looking to sign actors. The agent has provided students with the following details regarding the audition. Students must select and perform two short audition speeches and prepare an introduction for each which states the title of the play, author and character performed. Student's audition speeches must demonstrate to the agent that they are able to prepare effectively for any auditions they may wish to send them to and so they have asked that they select audition speeches that enable students to demonstrate their vocal skills and stage craft. As many roles also require actors to sing, the agent has requested that they prepare to sing an unaccompanied song in character using physical and vocal expression. During the audition, the agent will also be asking students to respond to suggestions to change the presentation of an audition speech, perform a short improvisation using appropriate vocal skills, movement and use of space, and sight-read text from a play with minimal preparation. Finally, students will take part in a short interview and should be prepared to demonstrate a confident and articulate presentation of themselves.	 Research and read a variety of play texts Identify which play texts/extracts will be performed for audition Identify which play texts/extracts will be performed for the external exam Editing of texts for performance Re-drafting/typing of extracts Annotating texts/scripts with vocal and movement decisions Applying a range of techniques in rehearsal Line learning Rehearsal Redrafting of coursework Research into two contrasting theatre genres Visit two live performances in preparation for external unit Read theatre reviews in preparation for external unit Preparing notes to be taken into your controlled assessment
Half Term 2 (Nov-Dec)	311 - Audition Techniques Finalise performance and coursework for this unit Preparation for Unit 304 - Performance Preparation (External Exam) Students begin research on two chosen genres of theatre and attend two theatre performances, in preparation for their external unit which begins in January.	 Editing of texts for performance Re-drafting/typing of extracts Annotating texts/scripts with vocal and movement decisions Applying a range of techniques in rehearsal Line learning Rehearsal

Redrafting of coursework Research into two contrasting theatre genres Visit two live performances in preparation for external unit Read theatre reviews in preparation for external unit Preparing notes to be taken into your controlled assessment Half Term 3 304 - Performance Preparation (Externally Identify which play (Jan-Feb) marked unit) text/extract will be performed for the external This unit is externally assessed in the form of a exam task-based controlled assessment. Learners are Editing of texts for given an assignment that is set and marked by RSL. performance Re-drafting/typing of The assignment provides the opportunity for extracts learners to demonstrate and also integrate their Annotating texts/scripts with knowledge, understanding and skills from across vocal and movement the area of study. It will also enable learners to decisions develop study skills and to underpin practical skills Applying a range of with core knowledge and understanding. There are techniques in rehearsal three tasks to complete. Line learning Rehearsal Students should: Redrafting of coursework Research into two • Research two chosen genres and observe contrasting theatre genres and review two productions, one from each • Visit two live performances in of the chosen genres and compare and preparation for external unit Read theatre reviews in contrast them • Prepare and audition for a production and preparation for external unit evaluate it Preparing notes to be taken into your controlled • Work with peers to plan and rehearse for a final production making sure it fits the title assessment set by the exam board. **Preparation Period:** Learners will be given 10 hours of preparation time, which can be spread over several weeks, and can include guided learning and independent work. Learners must include their preparation work for assessment so that Examiners can see the progression from their initial ideas through to the final presentation. Preparation work can include research, ideas, planning notes etc. However, evidence produced to meet the assessment criteria (including statements of aims and work plans) must be undertaken during the controlled assessment period. The preparatory work and timed examination work will be identified separately but considered as a whole in order to arrive at a grade. Any notes made during preparation time can be brought into your controlled assessment.

Controlled Assessment Period:

The controlled assessment period will take place over 30 hours. The activities in the assignments must take place inside the school community to ensure that the assessment can be administered by centre staff under controlled conditions. Learners should complete all work for the controlled assessment under a limited level of control. ensuring that plagiarism does not take place. Guidance should be given to learners about availability and choice of materials, Health & Safety and completion of work in accordance with specification requirements. However, learners are required to reach their own judgements and conclusions and produce their own work. Assessors must be able to authenticate the contributions of individual learners. It is expected that all of the evidence learners provide during the 30 hours controlled assessment will be produced under supervised conditions. Learners must sign an Assessment Declaration Sheet on completion of their timed assessment to declare that the work produced is their own. For task 1: You can present your evidence as an essay, interview, audio visual presentation, blog or vlog. For task 2: You can present your evidence for 2.1 and 2.3 as an essay, interview, audio visual presentation, blog or vlog. For task 3: You can present your evidence as an essay, rehearsal log, interview, audio visual presentation, blog or vlog.

Half Term 4 (Feb-Mar)

304 - Performance Preparation

Finalise unit by beginning of April

315 - Elizabethan Theatre

Vocational scenario: Shakespeare Audition

Students are auditioning for a 'Shakespeare Season' that will have a run at the local theatre.

Students will need to prepare two contrasting Shakespeare performances as part of the audition process.

Students will also need to evaluate their performance and identify areas of strength and areas for development.

- Identify two Shakespearean play texts/extracts to be performed for audition
- Editing of texts for performance
- Re-drafting/typing of extracts
- Annotating texts/scripts with vocal and movement decisions
- Applying a range of techniques in rehearsal
- Line learning
- Rehearsal
- Evaluation

Half Term 5 (Apr-May)

315 - Elizabethan Theatre

Perform contrasting Shakespearean extracts

- Applying a range of techniques in rehearsal
- Line learning
- Rehearsal

	Evaluate performance work	• Evaluation
Half Term 6	315 - Elizabethan Theatre	
(Jun-Jul)		
	Finalise unit by mid June. Course complete.	

Examples of Home Learning Tasks	 Rehearsal for practical assessments Coursework tasks consisting of: Essays, presentations, reports, investigations, research and evaluations Preparation of notes for controlled assessments
Assessment Tasks, Methods & Frequency	 On-going assessment that will focus on development/performance of practical work and coursework tasks. 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 External unit will be assessed by the exam board based on work completed between Jan-April
Equipment that Students Need	Online coursework booklets/tasks accessible through Google Classroom.

Parent / Carers can help their child by:	 Purchasing an affordable laptop/chromebook for their child Checking their child's Drama Google Classroom for homework and revision materials Taking them to watch live theatre performances frequently Going over lines with their child for their scripted exam
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	 Opportunities to focus on the role of the director Opportunities to focus on the role of a designer (lighting/sound/costume) Opportunities to take part in workshops provided by professional actors/directors/playwrights Opportunities to attend theatre trips Training with lighting and sound equipment Opportunities to attend forums, discussion and training with a range of industry professionals

Who Can I Contact?	Head of Drama	Miss Hampshire: ms.hampshire@holyfamilycatholicschool.co.uk
	Teachers of Year 13 Performing Arts	Miss Hampshire: ms.hampshire@holyfamilycatholicschool.co.uk Mrs Henry - mrs.henry@holyfamilycatholicschool.co.uk

Holy Family Catholic School Curriculum Overview Year 13 – Economics (A Level) OCR





	Curriculum Content	Suggested Reading or Extension
		Activities
Half Term 1	Market structures	Smith 4 th Edition Chapt 13-14
(Sept-Oct)	4.1 Perfect competition	Anderton 6 th Ed Chapt 50-54
	4.2Monopoly	
	4.3 Monopolistic Competition	
	4.4 Oligopoly	
	4.5 Contestable Markets	
Half Term 2	Labour Market	Smith 4 th Edition Chapt 16-18
(Nov-Dec)	5.1 The demand for Labour	Anderton 6 th Ed Chapt 63-67
	5.2 Supply of Labour	
	4.3 Interaction of Labour markets	
	2.1/2.2 Economic growth and development	Smith 4 th Edition Chapt 22-23
	2.7 Income distribution and welfare	Anderton 6 th Ed Chapt 68
	2.8 Phillips curve 3.4 Policy Conflicts	
Half Term 3	The Global Context	Smith 4 th Edition Chapt 34-36
(Jan-Feb)	4.1 International Trade	Anderton 6 th Ed Chapt 79-89
	4.2 Exchange rates	
	4.3 Globalisation	
	4.4 Trade policies and negotiations	
	Micro revision	
Half Term 4	The Financial Sector	Smith 4 th Edition Chapt 37-39
(Feb-Mar)	5.1 Money and interest rates	Anderton 6 th Ed Chapt 75-78
	5.2 The financial sector	
	5.3 Financial regulation	
Half Term 5	Revision paper 1, Micro Paper 2 Macro,	
(Apr-May)	Paper 3 Synoptic	
Half Term 6		
(Jun-Jul)		

Examples of Home	1.Pre-reading tasks	
Learning Tasks	2.MCQ quizzes	
	3.Data response questions	
	4.Essay planning and consolidation of theory	
	5. Research current economics	
Assessment Tasks,	1.Weekly MCQ assessments	
Methods & Frequency	2.End of topic assessments based on past exam questions	
	3.Timed Essays	
	4.Half termly assessments A Level papers	
Equipment that	Calculator, black pen, green pen and highlighters. A4 notebook, A4 Folder	
Students Need		

Parent / Carers can	 Encourage discussion about financial and global economics 	
help their child by:	 Discuss the news and global events 	

	 Support your son/daughter to take part in extra activities such as lectures, visits and trips Encourage wider reading around the subject 	
Useful Websites	OCR Economics Tutor2u	
	Economics help Economics online The Bank of England BBC Tutor2u	
Extra-Curricular	Student investor challenge	
Activities & Career	https://www.libf.ac.uk/study/financial-education/student-investor-challenge	
Opportunities	The Brokerage for Young People	
	https://www.thebrokerage.org.uk	
	LSE Events	
	https://www.lse.ac.uk/events	

Who Can I	Head of Economics	Ms S Butt
Contact?	Teachers of Year 13	Ms S Butt
	Economics	

Holy Family Catholic School Curriculum Overview Year 13 – English Literature (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	A Streetcar Named Desire The Handmaid's Tale in comparison with Feminine Gospels by Carol Ann Duffy. NEA planning and writing.	Use online resources to deepen your understanding of the key texts, especially: https://www.englishandmedia.co.uk/e-magazine/emag-loginhttps://www.massolit.io
Half Term 2 (Nov-Dec)	A Streetcar Named Desire The Handmaid's Tale in comparison with Feminine Gospels by Carol Ann Duffy. NEA first draft and meetings with NEA supervisor.	Use online resources to deepen your understanding of the key contexts for your coursework texts.
Half Term 3 (Jan-Feb)	A Streetcar Named Desire The Handmaid's Tale in comparison with Feminine Gospels by Carol Ann Duffy. NEA planning and writing.	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)	NEA redrafting and completion. Revision of year 12 texts. Completion of year 13 texts.	Using https://crossref-it.info/ to gain greater insight into each text.
Half Term 5 (Apr-May)	Revision of the whole course.	Look at exemplar essays to gain an insight into producing high quality exam answers.
Half Term 6 (Jun-Jul)	Exam period.	Exam period.

Examples of Home Research tasks, pre reading tasks and essay practice.	
Learning Tasks	
Assessment Tasks, Written essays form the basis of all assessments. Six formal assessments in line	
Methods & Frequency	the school assessment schedule. Regular essay homeworks.

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

Personal copies of all key texts in the correct editions.

Who Can I	Head of English	Mr G Parry
Contact?	KS3 English	Mr G Parry
	Co-ordinator	
	Teachers of Year 13	Mr G Parry, Mrs L Maris
	English Literature	

Holy Family Catholic School Curriculum Overview Year 13 – Film Studies (A Level)

Equipment that

Students Need

Opportunities





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	European Cinema History - Surrealism (Un Chien Andalou & L'age D'or) Narrative and micro-elements, including formalist and structuralist approaches, naturalism, realism, expressionism, style, aesthetics, messages and values, genre, auteur.	European Cinema History Resources
Half Term 2 (Nov-Dec)	European Cinema History - French New Wave. (The 400 Blows) Narrative, realism & naturalism, structuralist & formalist approaches, auteur theory. This section focuses upon the study of at least two major European movements or stylistic developments in film history, characterised by the significant contribution they made and continue to make to film aesthetics.	European Cinema History Resources
Half Term 3 (Jan-Feb)	Documentary (Stories We Tell) Modes, authenticity, micro-elements, authourship. Naturalism, realism, genre, convention. Bill Nichols, John Grierson, D.A. Pennebaker. Close textual analysis of one documentary film using micro-elements of film form. conventions of documentary film.Contexts surrounding the documentary production/filmmaker influenced its style, mode of address, narrative and representations.	Documentary Resources -Nichols, B. (2002) Introduction to Documentary -Cousins, M. & Macdonald, K. Ed. (2006) Imagining Reality: The Faber Book of Documentary
Half Term 4 (Feb-Mar)	Ideology - Family & Home (Room / A Separation / Moonrise Kingdom) Alignment, audience, representation, ideological implications, narrative structure, genre, representation, aesthetics, meanings and responses, critical	Ideology Resources

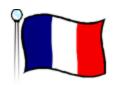
	approaches. Synoptic unit building on previous learning to study three thematically linked set films. Investigate the social, cultural, political, historical contexts of the three films. Compare the three films with reference to	
11 KT 5	the way they shape and have been shaped by ideology.	III I D
Half Term 5	Ideology - Family & Home	<u>Ideology Resources</u>
(Apr-May)	Continued	
	Revision Period	Revision Resources
	Ongoing practice questions, key scene builders for each unit. Exemplars, group planning, practice papers.	
Half Term 6	Revision Period	Exam Questions
(Jun-Jul)	Ongoing practice questions, key scene builders for each unit. Exemplars, group planning, practice papers.	

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.	
Students will have formative assessments throughout each unit, this will include key scene micro element analyses, key frame analysis, debates, pre-production tasks and a	
summative assessment using exam questions.	
Students will need access to a computer to complete their tasks and viewings.	
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 / those listed in each unit resource.	
Extra-Curricular	Each year students will be involved with the E17 Film Festival - this will include	
Activities & Career		
Opportunities	to work at the international Film Festival along with other exciting careers	
•	opportunities. We will also attend BFI Study Days.	

Who Can I	Head of Media &	Mrs Farrugia
Contact?	Film Studies	
	Teachers of Year 13 Film	Mrs Farrugia

Holy Family Catholic School Curriculum Overview Year 13 – French (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct) Half Term 2 (Nov-Dec)	 Introduction to Work 2 (Les intouchables) The experience of immigrants in France Immigrant entrepreneurs and workers within the economy The contribution of immigrants to the arts and culture Expressing proportions and statistics in French Revision (suggestion: tenses; subordination; verbal structures) Summarising a listening passage in French Revision (suggestion: tenses; subordination; verbal structures) Expressions of time, depuis and venir de (H13) Mixed tense sentences (1) (H22) Direct and indirect speech (H18) Dealing with unknown language Revision (suggestion: tenses; subordination; verbal structures) Present/perfect subjunctive revision (H15) Study of Work 2 (Les intouchables) Immigrants and local people share their 	https://quizlet.com/134617298/key-a-level-french-vocabulary-limmigrat ion-flash-cards/ http://www.radiofrance.fr/ http://www.lemonde.fr/ http://www.leparisien.fr/ Work on extensively on Research Project
Half Torm 2	 experiences, positive and negative The costs and problems of immigrant integration into the French economy Diversity in France Possessive pronouns, possessive adjectives (C3/B6) Subjunctive – wider range of uses, present tense (H15) Subject–verb inversion (H19) (Le cas d'inversion du sujet et du verbe) Subject–verb inversion (H19) (Le cas d'inversion du sujet et du verbe) 	https://quizlet.com/537475216/a-level-french-vocab-la-diversite-flash-cards/ https://bonjourdefrance.co.uk/learn-french-online/grammar/choose-level
Half Term 3 (Jan-Feb)	 Study of Work 2 Les intouchables The aims and history of Jean Marie Le Pen and the Front National Reasons for the increasing popularity of the Front National Changes in the policies and developing priorities of the Front National 	https://www.bescherelle.com https://www.francetvinfo.fr/archives

Half Term 4 (Feb-Mar)	 Research project Comparative and superlative adverbs Passive – active use of tenses other than present Indefinite adjectives and pronouns Life in Vichy France The treatment of Jews in occupied France Everyday life in occupied France and reprisals after the war Marshal Pétain and life in Vichy France The role propaganda played in the National Revolution The impact of Vichy policies and the fate of Pétain Research project (Le passé simple; Le passé du subjonctif) Infinitive constructions (H17) Mixed tense sentences (2) (H22) Subjunctive – less common uses, present and perfect (H15) Avoiding the use of adverbs (D7) Recognising the past historic of irregular verbs (H10) Dependent and past infinitives (H5/H17) 	https://quizlet.com/357492823/ede xcel-a-level-french-lextreme-droite- flash-cards/ http://www.radiofrance.fr/ http://www.liberation.fr/ http://www.lemonde.fr/ http://www.leparisien.fr/ https://quizlet.com/354216440/ede xcel-a-level-french-unite-11-le-regi me-de-vichy-flash-cards/
Half Term 5 (Apr-May)	 Study of Work 2 Resistance movements in France The role of Jean Moulin and of women in the Resistance The Free French and how they supported General de Gaulle Planning and carrying out revision Translating from English into authentic French Noting key facts from a listening passage Research project 	https://www.laprofdefrancais.com/freebies-1 https://www.geo.fr/histoire/quel-a-ete-le-role-de-la-resistance-dans-la-liberation-de-la-france-204603 https://apprendre.tv5monde.com/fr
Half Term 6 (Jun-Jul)	Revision of all works studied Revision for Public Exams	

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. Redrafting work.

Assessment Tasks,	Listening, Reading and Translation	
Methods & Frequency	Translation and Written response to works	
	Speaking tasks	
	every half term	
Equipment that	French dictionary, Folder /Binder,, Lined paper, Highlighters, document wallets	
Students Need		

Parent / Carers can	Ensure homework is up to date and student is doing extra reading	
help their child by:		
Useful Websites	See course information booklet	
Extra-Curricular	Visit to the French institute	
Activities & Career	BFI	
Opportunities	Careers talk	

Who Can I	Head of MFL	Ms Sheikh Oomar
Contact?	Teachers of Year 13	Ms Orblin
	French	Mr Fidegnon

Holy Family Catholic School Curriculum Overview Year 13 – Geography (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Paper 1: Tectonic Hazards Paper 2: Natural Population Change NEA	Students could broaden their knowledge of the natural world
Half Term 2 (Nov-Dec)	Paper 1: Tectonic Hazards Paper 2: Natural Population Change NEA	through watching documentaries such as David Attenborough with wider links to geography topics.
Half Term 3 (Jan-Feb)	Paper 1 : Atmospheric hazards Paper 2: Global Systems NEA	Reading and watching the news. Reading list provided along with a
Half Term 4 (Feb-Mar)	Paper 1 : Atmospheric hazards Paper 2: Global Governance NEA	selection of social media accounts to follow for geographical content.
Half Term 5 (Apr-May)	Revision and NEA	
Half Term 6 (Jun-Jul)	No Lessons	

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

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/s pecification-at-a-glance
Extra-Curricular Activities & Career Opportunities	Various exam workshops 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 13	Ms Pearce, Mrs Paine
	Geography	

Holy Family Catholic School Curriculum Overview Year 13 – Health & Social Care (BTEC)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1	Unit 3 - Anatomy and Physiology for Health and	Read:
(Sept-Oct)	Social Care (Exam - Jan)	Secure the basic knowledge of the
	 Learn about all of the body systems in the 	human body
	human body, including: cardiovascular,	https://www.bbc.co.uk/bitesize/topic
	respiratory and reproductive.	s/zwds7p3
	 Conditions that affect the body systems, and 	
	how professionals should care for individuals	Unethical research
	suffering from the conditions	https://www.simplypsychology.org/zi
	Unit 4 - Enquiries into Current Research (Exam -	mbardo.html
	Jan)	NA/atala.
Half Tarra 2	Evaluate the different research methods Learn how to conduct research into topics	Watch:
Half Term 2	 Learn how to conduct research into topics related to Health and Social Care 	<pre>https://www.youtube.com/watch?v= KND_bBDE8RQ</pre>
(Nov-Dec)	Unit 14 - Physiological Disorders for Health and	KND_DBDESKQ
	Social Care	https://www.youtube.com/watch?v=
	Learn about the causes, symptoms, and	BwfqBBeQSQ0
	treatment options available for a range of	<u> </u>
	physiological disorders	Research:
	p., y c. c. c. G. c. c. c. c. c.	Find two articles that research
		treatment options for Alzeihmers.
Half Term 3	Unit 6 - Works experience in Health and Social	Think:
(Jan-Feb)	Care	Is the research reliable? (easy to
	 Complete a works placement (in February 	repeat)
	half-term) and reflect and evaluate on	Is the research valid? (backed up by
	lessons learnt and practice used	evidence)
	Unit 14 - Physiological Disorders for Health and	
	Social Care	
	 Learn about the causes, symptoms, and 	
	treatment options available for a range of	
	physiological disorders	
Half Term 4	Unit 6 - Works experience in Health and Social	Read:
(Feb-Mar)	Care	What makes a healthy diet?
	Complete a works placement (in February bolf torm) and reflect and evaluate an	https://www.nhs.uk/live-well/eat-wel
	half-term) and reflect and evaluate on	Ľ
	lessons learnt and practice used	The NHS Care values
	Unit 19 - Nutritional Health	https://www.hee.nhs.uk/about/our-v
	What makes a healthy diet?	alues/nhs-constitutional-values-hub
	 What makes a healthy diet? Create two diet plans for two individuals with 	-0
Half Term 5	different dietary requirements	The UK's response to the covid-19
(Apr-May)	anterent dietary requirements	pandemic
(Alpi May)	Unit 8 - Promoting Public Health	https://www.kingsfund.org.uk/public
		ations/assessing-englands-respons
		e-covid-19-framework

Half Term 6
(Jun-Jul)

- You will be examining the response to the Covid-19 pandemic and the strategies used to reduce the impact
- Examine health campaigns that exist in England to promote good public health

Watch:

'Obesity: Who cares if I'm bigger?' https://www.bbc.co.uk/programmes/m0015082

Research:

Resources used to control covid-19 in the UK $\,$

https://campaignresources.phe.gov.uk/resources/campaigns

Task:

Keeping a reflective diary whilst on placement

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

Parent / Carers can	Supporting students to work on assignments at home	
help their child by:	Meeting assignment deadlines	
	Encouraging independent revision	
	Checking work on google classroom	
	 Discussing university/career options with students 	
Useful Websites	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	
Extra-Curricular	Work placement in February half-term	
Activities & Career	University open day trips	
Opportunities	Discovermedicallondon.com - walking tours on Medicine in London -	
	public health tour	

Who Can I	Head of Health &	Miss Duncan
Contact?	Social Care	
	Teachers of Year 13	Miss Amunikoro
	Health & Social Care	Miss Akinsanya

Holy Family Catholic School Curriculum Overview Year 13 – History (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Mr Shah: British Empire (Trade and the Royal Navy)	Use the Enrichment Grid: ☑ Enrichment Grid and Map.docx
	Ms Parker: Coursework on the Holocaust	
Half Term 2	Mr Shah: British Empire (Trade and the Royal Navy)	https://docs.google.com/document/
(Nov-Dec)	(US Revolution)	d/1sk0FxTQMCnhzxU50ml-mZ6LK
		Wg6L75VW/edit?usp=sharing&oui
	Ms Parker: Coursework on the Holocaust	d=104097838839705805535&rtp
Half Term 3 (Jan-Feb)	Mr Shah: British Empire (Colonisation of Australia)	<u>of=true&sd=true</u>
	Ms Parker: Coursework on the Holocaust	Use the Reading List:
Half Term 4	Mr Shah: British Empire (Colonisation of Australia)	■ History KS5 Reading List.docx
(Feb-Mar)	(Revolts in Canada)	
	Ms Parker: Coursework on the Holocaust	https://docs.google.com/document/d/1cDIWKKkWJqJ_1iVMUcC9X8enJQ57d6vc/edit?usp=sharing&ouid=1
Half Term 5	Mr Shah: British Empire (Revolution in India) (Power	04097838839705805535&rtpof=
(Apr-May)	Dynamics in Egypt and Sudan)	true&sd=true
	Ms Parker: Revision	
Half Term 6	Mr Shah: Revision	
(Jun-Jul)	Ms Parker: Revision	

Examples of Home	Weekly pre-reading
Learning 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	Regular questioning and discussions on what they are learning. Ask them to
help their child by:	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
	<u>e</u>
Extra-Curricular	Trip to the Imperial War Museum
Activities & Career	Trip to the London Docklands
Opportunities	Enrichment trip to Berlin, Germany

Who Can I	Head of History	Ms Parker (Head of KS5 History), Mr E Shah (Head of History)
Contact?	Teachers of Year 13	Ms Parker, Mr Shah

Diversity & Inclusion Club Links to careers during assessment feedback lessons BHM and LGBT+ History Month activities

Who Can I	Head of History	Ms Parker (Head of KS5 History), Mr E Shah (Head of History)
Contact?	Teachers of Year 13	Ms Parker, Mr Shah
	History	

Holy Family Catholic School Curriculum Overview Year 13 – Mathematics (A Level)





	Curriculum Content (Teacher 1)	Curriculum Content (Teacher2)
Half Term 1	Unit 1 - Proof (ch 1) *	Unit 4 - Series and Sequences (ch 3) *
(Sept-Oct)	Proof by contradiction, deduction, exhaustion	Arithmetic sequences and series
(Copt Cot)	and disproof by counter example	Geometric sequences and series
	Unit 2 - Algebraic and Partial Fractions (ch 1) *	Sum to infinity
	Algebraic fractions	Sigma notation
	Partial fractions	Recurrence relations
	Repeated factors	Unit 5 - The Binomial Theorem (ch 4)
	Algebraic division	Expanding (1+x)^n
	Unit 3 - Functions and Modelling (ch 2)	Expanding (a+bx)^n
	Modulus function	Expanding functions using partial fractions
	Composite and inverse functions	
	Transformations of functions	
Half Term 2	Unit 6 - Trigonometry (ch 5, 6 and 7)	Unit 8 - Differentiation (ch 9)
(Nov-Dec)	Radians (exact values), arcs and sectors	Differentiating sinx and cosx
	Secant, cosecant and cotangent	Differentiating exponentials and logarithms
	Inverse trigonometric functions	The chain rule
	Addition formulae	The product rule
	Double angle formulae	The quotient rule
	$R\cos(x\pm a)$ or $R\sin(x\pm a)$	Differentiating trigonometric functions
	Proving trigonometric identities	Implicit differentiation
	Modelling with trigonometric functions	Second derivatives and rates of change
		Unit 10 - Integration Part 1 (ch 11)
		Integrating standard functions
		Integrating f(ax+b)
11 17 T	Helt 7 Benevited Frankling (d. 0)	Reverse chain rule
Half Term 3	Unit 7 - Parametric Equations (ch 8)	Unit 11 - Integration Part 2 (ch 11)
(Jan-Feb)	Parametric and Cartesian forms	Integration by substitution
	Curve sketching and modelling Parametric Differentiation	Integration by parts Partial fractions
	Unit 9 - Numerical Methods (ch 10)	Finding areas
	Location of roots	Trapezium rule
	Iterative methods	Solving and modelling with differential equations
	Newton-Raphson method	Parametric Integration
	Unit 12 - Vectors (3D) (ch 12)	T drametric integration
	Vectors in 3D	
	Solving geometric problems	
	Applications to mechanics	
Half Term 4	Unit 4 - Moments (ch 4)	Unit 1 - Regression and Correlation (ch 1)
(Feb-Mar)	Resultant moments	Exponential models
(i co ividi)	Equilibrium Centres of mass	Correlation coefficients
	Tilting	Hypothesis testing for zero correlation
	Unit 5 - Forces at any angle (ch 5)	Unit 2 - Probability (ch 2)
	Resolving forces	Set notation
	Inclined planes	Conditional probability
	Friction	Probability formulae
	Unit 6 - Applications of Kinematics (ch 6)	
	Projectiles	
Half Term 5	Unit 7 - Applications of Forces (ch 7)	Unit 3 - The Normal Distribution (ch 3)
(Apr-May)	Static particles	Finding probabilities
	Friction and statics	Inverse normal distribution function
	Rigid bodies	Standard normal distribution function
	Dynamics and inclined planes	Finding μ and σ
	Connected particles	Approximating a binomial distribution

	Unit 8 - Further Kinematics (ch 8)	Hypothesis testing
	Constant acceleration	
	Vectors in kinematics	
	Variable acceleration in one dimension	
	Differentiating vectors	
	Integrating vectors	
Half Term 6	EXAMINATION - Pure Mathematics 1	
(Jun-Jul)	Date TBC - AM/PM - 2 hours	
,	EXAMINATION - Pure Mathematics 2	
	Date TBC - AM/PM - 2 hours	
	EXAMINATION - Statistics and Mechanics	
	Date TBC - AM/PM - 2 hours	

Examples of Home Learning Tasks	Homework assessments to focus on: Past Examination questions, papers, consolidation tasks, unit tests
	Lesson plenary assessment to focus on: Past Exam Questions
Assessment Tasks,	START OF YEAR 12 EXAMS (STATISTICS AND MECHANICS) - September
Methods & Frequency	INTERIM ASSESSMENT - October
	MOCK EXAMINATION WEEK 1 - December
	PROGRESS TEST - February
	MOCK EXAMINATION Week 2 - April
	Interim assessments after each unit. Retests will be sat where TMG is not met in the
	initial test after the intervention period.
Equipment that	Normal classroom equipment for Mathematics plus a Classwiz Casio Calculator.
Students Need	Textbooks will be provided and should be brought to each lesson.

Useful Websites	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.
Activities & Career	
Opportunities	

Who Can I	Head of Mathematics	Mr McCollin
Contact?	KS5 Mathematics	Mr Shannon
	Co-ordinator	
	Teachers of Year 13	Mr McCollin, Mr Shannon, Ms Maslowska, Ms Sandhu
	Mathematics	

Holy Family Catholic School Curriculum Overview Year 13 – Creative Media Production (BTEC) Edexcel





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Unit 10: Film Production Assignment 1: Film Production (Fiction) Students will understand codes and conventions of fictional film production to help them to prepare for the production units. This will be assessed via P, M, D criteria, this is a summative unit that will be sent off to be moderated.	The Best THRILLER Movies From The Past 10 Years (Trailers) 8 Steps to Edit a Video in Premiere Pro (Start to Finish)
Half Term 2 (Nov-Dec)	Unit 10: Film Production Assignment 2: Narrative Film Production Students will produce material for a fictional film of a specified genre, research and planning techniques, scripts, storyboards and pitch their ideas to be commissioned.	Watch this and make notes Visual Storytelling 101
Half Term 3 (Jan-Feb)	Unit 10: Film Production Assignment 2: Narrative Film Production Students will film and produce an opening to a new thriller film. they will apply post-production techniques to a fictional film utilising codes and conventions of a specified genre. This will be assessed via P, M, D criteria, this is a summative unit that will be sent off to be moderated. Unit 1: Media Representations External Exam RESIT Students will have the opportunity to resit this exam to get a higher grade	Write a review on this AS Level Media Studies - Thriller Openhttps://www.youtube.com/watch? v=hBWRfYvju2oing Sequence: Excemption A-Level Media - Humans Title Sequence Analysis
Half Term 4 (Feb-Mar)	Unit 8: Responding to a Commission External Exam Part A and Part B The unit sets a task and invites you to plan a response using one of five different media – a promotional video, a website, an audio podcast, a leaflet or a digital game. Both the preparation and assessment periods must be scheduled over 2 weeks time. The key purpose of this assessment is to assess a learner's ability to respond to a commission through pre-production materials. This is a single part task. Learners will be given the opportunity to carry out independent research ahead of 2-hours of monitored preparation followed by a 6-hours of supervised assessment session. During the independent research period, learners should be encouraged to carry out activities such as: • identifying appropriate research sources • carrying out primary and secondary research into the target audience and similar products	https://www.youtube.com/shorts/Ni-94kYaRul https://pt.slideshare.net/colesmedia/additional-sampleassessmentmaterialunit8parta
Half Term 5 (Apr-May)	Unit 8: Responding to a Commission External Exam Part B There are four activities within the set task. All of the activities will be completed under 6 hours of supervision. Activity 1: Produce a rationale – 1 hour approximately Activity 2: Produce a pitch of the idea – 1 hour approximately Activity 3: Produce a proposal – 2 hours approximately Activity 4: Produce a treatment – 2 hours approximately Assessment focus is Band 1- 4 and is externally marked Unit 14: Digital Magazine Production	Responding to a commision Prep Unit 8: Responding to a Comm
Half Term 6 (Jun-Jul)	Assignment 2: Producing Magazine Layouts Students develop an e-magazine online - set brief to be followed. Students will develop materials for magazine production. This is internally assessed via a success criteria P,M,D Learning aim A-C Unit 14: Digital Magazine Production Assignment 2: Producing Magazine Layouts	Free Magazine Maker Software: Design Your Magazine Online Lucidpress

Students will produce magazine layouts in the codes and		
conventions of a genre, this will be evaluated and reviewed		
students will be internally assessed via a success criteria P,M,D		
Learning aim A-C.		

https://www.entrepreneur.com/article/ 426749

Examples of Home	Watch: Netflix or Amazon Prime a variety of thrillers films	
Learning Tasks	Watch: Variety of opening to films and analysing the codes and conventions	
	To do: Practice Past Set Briefs and mock practice techniques	
	Watch: Youtube Live Revision Guides	
	Read: Teacher Revision PPTs and create Revision Guides for exam	
Assessment Tasks,	Coursework submissions -Every half term all ONLINE using G-classroom	
Methods & Frequency	Booklets with CW Briefs and checklists alongside student help guide PPTs are	
	given to students to use in and outside of the classroom.	
	Full mock papers are done in class and marked Jan onwards set brief given	
	Feedback given to students on how to improve using DEPT online marking	
	policy.	
	Knowledge organisers and PLCs given to students	
Equipment that	Headphones	
Students 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	Checking their CW and Google Classroom submissions weekly.	
help their child by:		
Useful Websites	https://www.citethisforme.com/citation-generator/harvard	
	https://www.grammarly.com/	
Extra-Curricular	IMAX Movie Trip	
Activities & Career	E17 film Festival	
Opportunities	The Museum of Brands, Packaging & Advertising	

Who Can I	Head of Media &	Mrs Farrugia
Contact?	Film Studies	
	Teachers of Year 13	Mrs Farrugia and Mrs Belgrave
	Media	

Holy Family Catholic School Curriculum Overview Year 13 – Physics (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	3.6.2 Thermal physics (A-level only) A further section allows the thermal properties of materials, the properties and nature of ideal gases, and the molecular kinetic theory to be studied in depth.	Complete the questions: https://www.theonlinephysicstutor.com/ thermal.html Watch and learn the conditions and derivation of the molecular kinetic gas equation: https://www.youtube.com/watch?v=So5 WfmQBHWQ We Need to Talk About Kelvin: What Everyday Things Tell Us About the Universe (Hardcover) by Marcus Chown (Author)
Half Term 2 (Nov-Dec)	3.7 Fields and their consequences (A-level only) The concept of field is one of the great unifying ideas in physics. The ideas of gravitation, electrostatics and magnetic field theory are developed within the topic to emphasise this unification. Many ideas from mechanics and electricity from earlier in the course support this and are further developed. Practical applications considered include: planetary and satellite orbits, capacitance and capacitors, their charge and discharge through resistors, and electromagnetic induction. These topics have considerable impact on modern society. 3.7.2 Gravitational Fields 3.7.3 Electric Fields 3.7.4 Capacitors An in depth look at an electric device that allows us to store charge. Mathematical applications of exponential growth and decay to underpin the understandings of Radioactivity.	Complete the questions: https://www.physicsandmathstutor.com /physics-revision/a-level-aqa/fields/ Watch and take notes: https://www.youtube.com/watch?v=o0y fYTtR6go The Theory of the Electromagnetic Field (Paperback) David M. Cook (Author)
Half Term 3 (Jan-Feb)	3.7.4 Magnetic Fields 3.8 Nuclear Physics This section builds on the work of Particles and radiation to link the properties of the nucleus to the production of nuclear power through the characteristics of the nucleus, the properties of unstable nuclei, and the link between energy and mass. Students should become aware of the	The Making Of The Atomic Bomb (Paperback) Richard Rhodes (Author)

	physics that underpins nuclear energy production and also of the impact that it can have on society.	
Half Term 4	3.12 Turning Points	Relativity and Quantum Physics
(Feb-Mar)		(A-Level Physics) (Paperback) Roger
		Muncaster (Author)
Half Term 5 (Apr-May)	Revision and consolidation	
Half Term 6 (Jun-Jul)	A-level Examinations	

Examples of Home Learning Tasks	Completion of all classwork 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:	 Joining the 'Google Classroom' to enable discussion about their learning and homework requirements. Ensuring their child is fully equipped at the beginning of the academic year Attending 'Parents Evenings'.
Useful Websites	https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/specification-at-a-glancehttps://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: https://www.ogdentrust.com/

Who Can I	Head of Science	Mr Thrasivoulou
Contact?	KS5 Science	Mr Yohannes
	Co-ordinator	
	Teachers of Year 13	Ms Johnson
	Physics	

Holy Family Catholic School Curriculum Overview Year 13 – Politics (A Level) -Exam Board: Edexcel





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Ms Alderson: US Government covering the constitution and federalism (Paper 3)	Engage with current affairs and politics by:
(Cope Cot)	Mr Sayer: feminism as a political idea (Paper 2)	Following BBC News and BBC North America on social
Half Term 2	Ms Alderson: US Government covering the US	media
(Nov-Dec)	Congress (Paper 3)	 Subscribe to a news podcast e.g. Guardian Politics Weekly
	Mr Sayer: US Politics covering democracy and participation (Paper 3)	Subscribe to TLDR US on Youtube
Half Term 3	Ms Alderson: US Government covering the US	Listen to the Today
(Jan-Feb)	Presidency (Paper 3)	Programme on Radio 4
	Mr Sayer: US Politics covering democracy and	Use the Enrichment Grid:
	participation (Paper 3)	Enrichment Grid and Map.docx
Half Term 4	Ms Alderson: US Government covering the	
(Feb-Mar)	Supreme Court and civil rights (Paper 3)	https://docs.google.com/document/
		d/1sk0FxTQMCnhzxU50ml-mZ6LK
	Mr Sayer: US Politics covering democracy and	Wg6L75VW/edit?usp=sharing&oui
	participation (Paper 3)	d=104097838839705805535&rtp
Half Term 5	Revision	of=true&sd=true
(Apr-May)		
Half Term 6	N/A	
(Jun-Jul)		

Examples of Home	Weekly pre-reading	
Learning Tasks	Seneca revision tasks	
Assessment Tasks,	Twice per half-term assessment work modelled on the Edexcel GCSE exam	
Methods & Frequency	ods & 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: WEnrichment Grid and Map.docx https://docs.google.com/document/d/1sk0FxTQMCnhzxU50mI-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 Court 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 13	Mr Shah, Ms Alderson
	Politics	

Holy Family Catholic School Curriculum Overview Year 13 – Psychology (A Level)





	Curriculum Content (Teacher 1)	Curriculum Content (Teacher 2)	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Bio-psychology Cont. Statistics and Maths content	Schizophrenia Research Methods in context	Use of online textbook which includes low stakes quizzes, hyperlinks, revision resources etc.
Half Term 2 (Nov-Dec)	Statistics and Maths content Issues and Debates	Schizophrenia Cont. Issues and Debates	As above
Half Term 3 (Jan-Feb)	Forensic Psychology	Relationships	As above
Half Term 4 (Feb-Mar)	Forensic Psychology Cont.	Relationships Cont.	As above
Half Term 5 (Apr-May)	Structured revision and walking talking mocks	Structured revision and walking talking mocks	As above
Half Term 6 (Jun-Jul)	Public Exams	Public Exams	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 http://www.bbc.co.uk/programmes/b00xccs9
	Science: Human Body and Mind http://www.bbc.co.uk/science/humanbody/mind/index.shtml?brain
	All in the Mind (Radio 4) http://www.bbc.co.uk/programmes/b006qxx9
	Clips for class – video clips of experiments http://clipsforclass.com/

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

Who Can I	Head of Psychology	M Delf
Contact?	Teachers of Year 13	M Delf (Teacher 1)
	Psychology	T Amunikoro (Teacher 2)

Holy Family Catholic School Curriculum Overview Year 13 – Sociology (A Level)



	Curriculum Content (Miss Hall)	Curriculum Content (Miss Osei)	Suggested Reading or Extension Activities
Half Term 1 (Sept- Oct)	Education Education Policies Methods in Context Beliefs in Society Role of Religion	Family Changing family patterns. Crime and Deviance Introduction to crime and deviance. What is crime	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 2 (Nov-D ec)	Beliefs in Society Religion as a Conservative Force Religion and Postmodernity Religious Organisations	Crime and Deviance Subcultures and crime Functionalist theory of crime. Marxism and crime Labelling theory and crime. Realism and crime	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 3 (Jan-Fe b)	Beliefs in Society Religious Participation Religion and Global Context	Crime and Deviance Gender and crime Ethnicity and crime	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 4 (Feb-M ar)	Beliefs in Society Religion and Science and Ideology Secularisation	Crime and Deviance Crimes of the powerful Globalisation	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 5 (Apr-M ay)	Revision	Crime and Deviance Punishment Revision	Seneca Department Revision Booklets Past Paper Exam booklets
Half Term 6 (Jun-Ju I)	Revision	Revision	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, Methods & Frequency	Students will participate in regular testing using past paper and exam style 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

Who Can I	Head of Sociology	Miss Hall
Contact?	Teachers of Year 13	Miss Hall - miss.hall@holyfamilycatholicschool.co.uk
	Sociology	Miss Osei - ms.osei@holyfamilycatholicschool.co.uk

Holy Family Catholic School Curriculum Overview Year 13 – Spanish (A Level)





	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Theme 3: La inmigración y la sociedad multicultural española Positive impact of immigration on the Spanish society Spain as an immigration destination Needs in the job market and immigration Moorish influence on Spain, particularly on its cuisine and the arts Literary study: La casa de Bernarda Alba	http://www.donquijote.org/cultura www.elpais.es (Newspaper) www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper) www.abc.es (Newspaper)
Half Term 2 (Nov-Dec)	Immigration and integration challenges Impact of immigration on schools in local communities Housing conditions of immigrants in Spain Marginalisation and alienation of immigrants Film study: Volver/El laberinto del Fauno Literary study: La casa de Bernarda Alba	http://www.donquijote.org/cultura www.elpais.es (Newspaper) www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper) www.abc.es (Newspaper)
Half Term 3 (Jan-Feb)	Theme 4: La dictadura franquista y la transición a la democracia Franco ascend to power Spanish Civil War- origins and consequences War repression Life under Franco Dictatorship Divided Spain	http://www.donquijote.org/cultura www.elpais.es (Newspaper) www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper) www.abc.es (Newspaper)

Half Term 4 (Feb-Mar)	Theme 4: La dictadura franquista y la transición a la democracia Democracy in Spain The importance of Adolfo Suárez The importance of Juan Carlos I First democratic elections after Franco's Dictatorship Felipe Gonzalez	http://www.donquijote.org/cultura www.elpais.es (Newspaper) www.elmundo.es (Newspaper) www.lavanguardia.es (Newspaper) www.abc.es (Newspaper)
Half Term 5 (Apr-May)	Exam revision and practice exam papers	https://qualifications.pearson.com/e n/qualifications/edexcel-a-levels/sp anish-2016.html
Half Term 6 (Jun-Jul)	Exam practice and exams	https://qualifications.pearson.com/e n/qualifications/edexcel-a-levels/sp anish-2016.html

Examples of Home	Vocab learning, grammar tasks, independent reading, writing, essay redrafting
Learning Tasks	
Assessment Tasks,	Half termly in all skills
Methods & Frequency	
Equipment that	Exercise book/binder, dictionary, course textbook, grammar book, film and
Students Need	literary book

Parent / Carers can help their child by:	Daily revision and practice. Ensure all tasks are completed and extra hour spent on wider reading / gaining knowledge	
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

Who Can I	Head of MFL	Ms Sheikh Oomar
Contact?	Teachers of Year 13	Ms Prada (head of Spanish)
	Spanish	





Holy Family Catholic School Curriculum Overview Year 13 – Sport (BTEC)

	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Unit 4 - Sports Leadership continued	
Half Term 2 (Nov-Dec)	Learning Aim C: Explore an effective leadership style when leading a team during sport and exercise activities.	
Half Term 3 (Jan-Feb)	Unit 3: Professional Development in the Sports Industry	
Half Term 4 (Feb-Mar)	Learning aim A: Understand the career and job opportunities in the sports industry Learning aim B: Explore own skills using a skills audit to inform a career development action plan Learning aim C: Undertake a recruitment activity to demonstrate the processes that can lead to a successful job offer in a selected career pathway Learning aim D: Reflect on the recruitment and selection process and your individual performance	
Half Term 5 (Apr-May)		
Half Term 6 (Jun-Jul)		

Examples of Home Learning Tasks	
Assessment Tasks,	 Unit 4 coursework due according to assessment plan
Methods & Frequency	 Unit 3 coursework due according to assessment plan

Who Can I	Head of PE	Mrs E Cole
Contact?	Teachers of Year 13	Mr R Wilbraham
	Sport	

Holy Family Catholic School Curriculum Overview Year 13 – Technology: Design Tech (Product Design) (A Level)





	Curriculum Content	Suggested Reading or Extension
Half Term 1 (Sept-Oct)	COURSEWORK(JAL) 16) Making the Project(continued) 17) Photographic Evidence of Production Line with Modifications (All Identified Problems and Solutions while making the product must be included) THEORY(JAL): Unit 12 - Product design and development(continued from Y12) THEORY(NAS): Unit 10 - Modern industrial & commercial practise(continued from Y12) MINI-PROJECT(NAS): Paper/card manipulation + material investigation page for CW	 Completion of worksheet resources for Unit 12 - Product design and development(feasibility studies,enterprise and marketing communication data,design communications) Completion of worksheet resources for Unit 10 - Modern industrial & commercial practise(scales of production,efficient use of materials,computer systems and digital design) Visit www.aqa.co.uk: to refer to the specification and past exam papers visit 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 2 (Nov-Dec)	COURSEWORK(JAL) 18) Photographic evidence of Final product with annotation 19) Detailed and Comprehensive Testing Strategy and well detailed conclusions 20) Survey among user group with written evidence and detailed analysis THEORY(JAL): Unit 14 - Design processes THEORY(NAS):	 Completion of worksheet resources for Unit 14 - Design processes (Use of design process, Prototype development, Industrial contexts, Critical analysis, Third party testing, Tools, equipment and processes, Accuracy in design) Completion of worksheet resources for Unit 13 - Design Methods (Design methods and processes, Design influences, Designers and their work, Socio economic influences, Developments in

	Unit 13 - Design methods MINI-PROJECT(NAS): Metal fabrication + material investigation page for CW	technology, Social considerations, Product life cycles) • 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 :
Half Town	COURCEWORK(IAL)	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 3 (Jan-Feb)	21) Evaluation of Final Product against Specification 22) Use survey results to suggest modifications to improve the effectiveness of the final product 23) Bibliography and front cover for your folder THEORY(JAL): Past exam questions THEORY(NAS): Unit 15 - Responsible Design MINI-PROJECT(NAS): Polymer manipulation + material investigation page for CW	 Completion of worksheet resources for Unit 15 - Responsible design(Environmental issues, Circular economy, Conservation of energy, Planning for accuracy, Planning for accuracy, Standards) 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 4 (Feb-Mar)	THEORY(JAL): Past exam questions THEORY(NAS): Past exam questions	
Half Term 5 (Apr-May)	THEORY(JAL): Past exam questions THEORY(NAS): Past exam questions	

Half Term 6	Exams	
(Jun-Jul)		

Examples of Home Learning Tasks	
Assessment Tasks, Methods & Frequency	INTERIM Assessment 1 w/b 24.10.22 - Second full mock exam(carried out in class) to determine final UCAS grades
	INTERIM Assessment 2 w/b 12.12.22 - Exam questions focussing on maths questions
	INTERIM Assessment 3 w/b 13.02.2023 - Exam style questions focussing on 6-12 mark questions
	INTERIM Assessment 4 w/b 03.04.2023 - Full mock exam-paper2 (PGonline version)-1.5 hrs, to be marked internally
	INTERIM Assessment w/b 08.05.2023 - Full mock exam-paper1 (PGonline version)-2.5 hrs, to be marked internally
Equipment that Students Need	Pencils, pens, colouring pencils/pens, ruler, fine liner pens, rubber, glue sticks, scissors sharpener, computer access, calculator

 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 <u>www.pinterest.co.uk</u> (for visual aid, ideas and exploring graphic techniques)
Ex-students and members from the engineering/architecture industry to
address Y10-Y13 on careers and university choices

Who Can I	Head of Technology	Mr Sudesh Nandlal
Contact?	Teachers of Year 13	Miss Layla Jaber/ Mr Peter Kwarteng/Mr Sudesh Nandlal
	Technology	