Curriculum Information Booklet Year 11

Year: 11 Subject: Art and Design Curriculum Leader: Mr Singh Email: p.singh@holyfamily.waltham.sch.uk

Course Details	Exam Board: Edexcel Percentage of course that is Coursework: 60% Percentage of course that is Exam: 40%	
Autumn Term	Spring Term	Summer Term
1. Cubism Worksheet & discussion. 2. Study of Picasso's Weeping Widow 3. Duchamp's: Nude Descending Stairs 4. Photography showing stages body movement Create movement collage & photo montage using Photoshop using pictures 5. Life drawing showing stages of movement different angles/viewpoints of one subject. 6. Enlarge a section from your life drawing and use collage to create synthetic cubism transcript. 7. Present a page on synthetic cubism. 8. Second collage working into materials & dry media 9. Whole class create tableaux replicating Picasso's Guernica – photographed by teacher. 12. Extensive drawing from own photos. Develop drawings using cubism characteristics 13 Mary Wigman video Using body expression and light to depict physical and emotional transformation – photography and life drawing 14 Collect primary and secondary sources based on your idea	Externally Set Assignment Students will have a approximately 8 weeks Develop their ideas through investigations informed by contextual and other sources, demonstrating analytical and cultural understanding. Refine their ideas through experimenting and selecting appropriate resources, media, materials, techniques and processes. Record ideas, observations and insights relevant to their intentions in visual and/or other forms Present a personal, informed and meaningful response demonstrating analytical and critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.	Exhibition set up

15 Draw 3 alternative versions of your own idea. 16 Choose 1 idea and pick a related artist. 17 Practice sections of final idea 18 Try alternative materials/media of final idea 19 Try alternative compositions of final idea 20 Create small version of final piece MOCK EXAM 10. Research for translation of idea into final piece 11. Development of ideas 12. Draft outcome 13. Final Transformation outcome		
Homework	Homework	Homework
1.Title page 'Transformation' 2.Copy a section Nude Descending Stairs - and analyse finding quote from the Internet 3Copy section of the Guernica or create modern transcript of the Guernica 4.Take own photos showing transformation using abstraction, reflection, symbolism, etc 5.Refine drawings and complete as outcomes 6. Present a page on Wigman and Expressionism, summarise link to Transformation 7. Plan a collage/drawing/painting based on 3. Transformation using ideas from previous lessons 8. Complete. Adding detail, colour and annotation. 9. Analyse related artwork using critical and contextual study. 10. Practice any details that need refining 11. Finish Mock Piece	Personalised HW will be set.	
Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details

September: Marking Deadline November: Mock Exam (5 hours) December: Outcome deadline	st April – 10 hour ESA Exam	June – GCSE Exhibition
Recommended Resources	Recommended Resources	Independent Learning Expectations
An art kit is available to purchase from school containing all necessary equipment needed at home Art equipment needed: A3 Sketchbook, 2b + 4b Pencil rubber, sharpener, ruler, glue stick, scissors watercolour set, paint brushes. colouring pencils Useful websites: Exam boards: www.edexcel.co.uk Excellent coursework support and artist archive: http://www.juliastubbs.co.uk/index.html http://www.studentartguide.com/ Gallery websites: http://www.saatchigallery.com/ http://www.nationalgallery.org.uk/ http://www.nationalgallery.org.uk/ http://www.vam.ac.uk/	Useful and enriching galleries around London: William Morris Gallery Tokarska Tate Modern National Portrait Gallery Saatchi Victoria and Albert Museum Camden Art Centre Barbican White Cube Serpentine Gallery The Photographers Gallery Hayward Gallery Courtauld Gallery Louise Blouin Foundation The Wallace Collection National Gallery Royal Academy of Arts	2-3 hours must be spent on homework and finishing class work per week. Art and Design requires independent study throughout the year and expects students to creatively explore the themes in their own way. Exhibition visits during weekends and holidays are highly recommended to see art in context. Most students can spend hours on art but enjoy it immensely because of the nature of the work.

Year: 11 Subject: GCSE Business Curriculum Leader: Mrs Cesario-Ziten

Email: t.cesarioziten@holyfamily.waltham.sch.uk

Course Details Business (9-1) - J204 A course of study aimed to explore vital business concepts such as marketing, production and finance.	Exam Board: OCR J204 100% exam based Business (01): Business activity, marketing and people (50%) Business (02): Operations, finance and influences on business*(50%)	
Autumn Term	Spring Term	Summer Term
Operational Management Unit 4 (teacher 1)	Influence on business Unit S(teacher 1)	Review teaching topics from year 10
Production methods	Ethics in business	Unit 1, 2, 3
Quality control	Corporate Social Responsibility	Prepare for Business 1 (J204/1)
Customer service	Assessment of Unit 4	Date of exam: 24th of May
Consumer laws		1h 30 m
Finance Unit 5(teacher 2)	Influence on business Unit 6(teacher 2)	Review teaching topics from year 11
Source of finance	The economy	Unit 4, 5, 6
Cashflow Revenue, costs and profit	Globalisation	Prepare for Business 2 (J204/2)
Break even	Assessment of Unit 5	Date of exam: 4th of June 1h 30 m

Recommended Resources	Independent Learning Expectations	Independent Learning Expectations
Use useful business resources:	Watchingbusiness programmes such as Dragon's Den and The Apprentice will	Revise for knowledge by learning key terms
www.tutor2u.com www.bbc.news.com	extend and apply business knowledge acquired on this course.	Practise application of knowledge, analysis and evaluation by answering
Youtubeto access GCSE revision	Reading the business news on bbc.com everyday to relate knowledge with real life business events	all 6, 8, 9 marks questions given by classroom teacher

Year: 11 Subject: Computer Science

Email: a.hussain@holyfamily.waltham.sch.uk

Curriculum Leader: A. Hussain

Homework	Homework	Homework
		 Algorithms
		Programming techniques
 Evaluation/Success criteria 		 Data representation
 Testing (white box and blackbox) 		 Computational logic
 Screenshots/annotation 		<u>Revision</u>
 Design/flowchart/pseudocode 	 Programming techniques 	<u>Exam 02</u>
Analysis	Data representation	 Proprietary issues
 Definition of success criteria 	languages	 System security
	Translators and facilities of	layers
Control assessment for 20 hours	Computational logic	 Network topologies, protocols and
	Exam 02:	 Wired and wireless networks
 Producing robust programs 	• System security	Storage
 Programming techniques 	System security	System architecture
Algorithms	System architecture Memory	Revision
Exam 02:	 System architecture 	Exam 01
Autumn Term	Spring Term Exam 01:	Term
	0	Summer
Exam 03: Programming Project		
Algorithms, Programming (50%)	80%	
Exam 02: Computational thinking,	Percentage of course that is Exam:	
Exam 01: Computer Systems(50%)	Controlled Assessment: 20%	
Course Details: Gcse(9-1) J276	Exam Board: OCR Percentage of course that is	

Practise exam questions on Algorithms, Programming techniques and robust programming. Practise programming skills using the online learning platforms websites provided by teacher.	Practise exam questions on computational logic, data representation and Facilities of translators.	Quizzes and exam papers(Computer systems/01 and Computational thinking, Algorithms And programming/02) to revise.
Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details
Assessment would cover Algorithms, programming techniques and networking.	Assessment would cover Computational logic, data representation and facilities of translators, programming techniques, system security and Memory.	J276 External assessment in May/June

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Student practise their programming skills using python and programming techniques taught in the classroom.	Practise past exam questions and revision quizzes.	
Recommended Resources	Independent Learning Expectations	

http://www.gcsecomputing.org.uk/-		
website guide to the course and materials.	Students would be expected to practise exam questions.	
http://www.codecademy.com/learn to code in Python. You don't need Python installed on your computer to learn python this way. https://www.tutorialspoint.com/python/https://www.codecademy.com/learnhttps://www.w3schools.com	Revise topics taught in lessons and complete the homework. Practise the programming skills.	
GCSE OCR Computer Science by David Waller (Author) and Ann Weidmann (Course consultant)(ISBN 9781316504031) GCSE OCR Computer Science by S Robson and PM Heathcote (ISBN: 9781910523087)		

Year: 11 Subject: Drama Curriculum Leader: Ms Hampshire

 $\textbf{Email:} \ s. hampshire @ holyfamily. waltham. sch. uk$

Course Details	Exam Board: Edexcel Percentage of course that is coursework: 40%	
	Percentage of course that is Exam: 60%	
Autumn Term	Spring Term	Summer Term
Autumn 1: Performance of devised work to an invited	Spring 1: Rehearsal for the scripted exam, which	Visit to the theatre to prepare students for the theatre
audience and completion of final portfolio.	accounts for 20% of the final grade.	evaluation question in the final written paper.
Autumn 2: Begin preparation for scripted exam. Students		Revision of An Inspector Calls
will work in groups to prepare two short pieces for an external visiting examiner.	Spring 2: Scripted exam to the external examiner. This will take place week beginning: 26th March 2019	Exam practice until final written paper.
Visit to the theatre and preparation for the theatre review question, which forms part of the final written paper.	Students will need to write a 200 word summary for the examiner, which outlines the concept they have	
Revision of An Inspector Calls in preparation for the mock exams at the end of November.	developed for performance of their characters.	
Homework	Homework	Homework
Completion of final devising portfolio	Line learning	 Compiling notes based on live production seen.
Learning lines	 Compiling a 200 word concept. 	 Revision of essay structure for An Inspector
Compiling notes based on live production seen.		Calls in preparation for the mock exam.
Revision of essay structure for An Inspector Calls in propagation for the great suggestion.		
in preparation for the mock exam. Controlled Assessment/Internal Assessment	Controlled Assessment/Internal	Controlled Assessment/Internal
Dates and Details	Assessment Dates and Details	Assessment Dates and Details
Devising exam - September 2018	Performance to examiner to take place week	Final written exam, which accounts for 40% of
Final portfolio submission - October 2018	beginning March 2019.	the final grade will take place in May/ June
i iliai pottiolio subillissioti - Octobel 2016	Degiming March 2019.	2019
	Concept deadline February 2019	2019

Ongoing internal assessments for component 1 will take	Ongoing internal assessments for component 1, in line with assessment dates in the calendar:	
place, in line with assessment dates in the calendar:	ine with assessment dates in the calendar.	
th March Sing 2018 March Sing 1	th Man 19 No 18 - Marke word 1 Man No November (Man and 2)	th
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Ensuring that adequate revision is completed for An Inspector Calls. Visits to the theatre to develop a wider understanding of how theatre production can convey meaning.	 Watch Youtube clips of characters that you will be playing for performance to help you to develop your own interpretation of the characters. Consider how to implement Brecht and Artaud's theory to develop your scripted work. 	 Refine exam practice by completing essays outside of what you are being asked to do. Systematically re-draft all essays that are marked and given back to you. Practice essays in times conditions.
Recommended Resources	Independent Learning Expectations	
 Attend as much live theatre as possible Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push Read range of theatre reviews in national newspapers The Stanislavsky Toolkit - ISBN - 978-1854597939 The Brecht Toolkit - ISBN - 978-1854595508 	 To learn lines To attend rehearsals To research and contribute ideas to the developmental process. Students to take responsibility for their own learning by making sure they attend all lessons and catch up on any work missed by liaising with their subject teacher and using Show My Homework To manage deadlines and organise time appropriately. To complete all revision and essay practice. 	

Year: 11 Subject: English Literature and English Language KS4 Curriculum Leader: Mr Freeman Email: t.freeman@holyfamily.waltham.sch.uk

Course Details:	Exam Board: AQA Percentage of course that is Controlled Assessment: 0%	
	Percentage of course that is Exam: 100%	
Autumn Term	Spring Term	Summer Term
Literature Paper 1 Section A: A Christmas Carol (Charles Dickens) Students will study A Christmas Carol. This section of the qualification is worth 18.75% of the Literature qualification. Students will build on the knowledge learnt in the Winter term and will focus on key themes and ideas presented throughout the novella Revision of Year 10 content: An Inspector Calls (J.B. Priestley), Macbeth (William Shakespeare) and Power and Conflict Poetry anthology. Language Paper 2 Section B: Exploring Writers' Viewpoints and Perspectives. This part of the Language paper is worth 25%. Students will revise ways in which they can effectively present their own viewpoints and perspectives. They will look at writing to argue	English Language Paper 1 and 2: Reading and Writing Fiction and Non-Fiction Students will study a range of extracts, both fiction and non-fiction, examining the methods that writers have used to construct them. Students will focus on key skills of synthesis, comparison and evaluation. Students will then consider how to write their own creative and transactional writing. Spoken Language: Non-Exam Assessment Students will prepare for, and give, a formal presentation of their choice. Presentations will be filmed and sent to the exam board for moderation. English Literature revision: Students will revise all aspects of the English Literature course in preparation for their examinations.	English Language & English Literature revision Students will revise all aspects of the English Language and English Literature courses in preparation for their examinations.
and persuade in the form of letters, articles and speeches. Language Paper 1 Section B: Explorations of Creative Reading		

This part of the Language paper is worth 25%. Students will revise key techniques and styles required for effective description and narrative writing.		
Homework	Homework	Homework
Examples include: Collecting and analysing a range of fiction and non-fiction texts. Practice essays Sample exam questions Contextual research via the internet or at the library Analysis of specific sections of the text Tracking questions to aid textual analysis Creative writing based around the text Character profiles Creating presentations on aspects of the texts to give to peers.	Examples include: Collecting and analysing a range of fiction and non-fiction texts Practice essays Sample exam questions Contextual research via the internet or at the library Analysis of specific sections of the text Tracking questions to aid textual analysis Creative writing based around the text Character profiles Creating presentations on aspects of the texts to	Examples include: Past exam papers Creating revision notes and guides Practice essays
Assessment Dates and Details	give to peers. Assessment Dates and Details	Assessment Dates and Details
19th Nov - 1st Dec: Mock exam fortnight English Literature Paper 1 (1 hour 45 minutes) English Literature Paper 2 (2 hour 15 minutes) w/b 24th September: In class assessment A Christmas Carol Ongoing assessment throughout the term on English Language GCSE content.	w/c 11th Feb: Core Subject Mock Exams English Language Paper 1 (1 hour 45 minutes) English Language Paper 1 (1 hour 45 minutes) Ongoing assessment throughout term on GCSE Literature GCSE content	GCSE dates 2019 TBC
Knowledge test		
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks

Read a number of texts from the KS4	Create a number of revision podcasts to help	Run revision sessions for your friends
'Challenge' book list	your peers with revision.	Create a booklet of 'model' answers for the
Student leadership tasks within lessons Read a number of texts from the KS4 book list	Design a number of original exam questions,	exam questions.
	and self mark your responses.	
Set up your own blog to practise writing skills. Create a scrapbook of non-fiction material.	Set up a revision website.	
Create your own Learning Journal for each		
text.		
Create your own revision guide for each text.		
Recommended Resources	Independent Learning Expectations	
	3 p	
BBC Bitesize	Students should aim to read for at least 30	
The Student Room	minutes per day to improve their reading speed	
BBC News website	and understanding of more complex vocabulary.	
Broadsheet newspapers	All students should complete a range of	
AQA Website	non-fiction tasks on a daily basis.	
Crossref-it.info	All students should complete a Reading Log for	
www.senecalearning.com	each text (provided by HFCS) in which they	
	should detail their initial interpretations of each	
	text.	
	All students should read each text at least 4	
	times before the examinations.	
	All students should aim to further their	
	contextual knowledge by reading a range of	
	related material/texts with similar themes from	
	the English Department reading list.	
	It is the responsibility of students to ensure that their Student Revision Guide for each text is up	
	to date and is not only a viable revision	
	resource, but an outstanding one.	
	resource, but an outstanding one.	

Year: 11 Subject: Food and Cookery Curriculum Leader: Ms Salahi

Email: g.salahi@holyfamily.waltham.sch.uk

Course Details Autumn Term	Exam Board: Percentage of course that is Controlled Assessment: 75% Percentage of course that is Exam: 25% Spring Term	Summer Term
Reviewing health and safety and preparation to cook. Revision of balanced diets Seasonality and food choice Examples of food to cook - minced beef pie, chicken casserole, patties, fruit tarts, nut roast with tomato sauce, vegetarian pizza, cheese and onion pie, chilli con carne with rice, chicken burrito, pineapple upside down pudding and custard, apple and blackberry turnovers	Planning menus for a set brief Preparing the dishes on the menu Evaluating the strength and weaknesses of a menu Evaluating the planning and preparation process Evaluating the cooked dishes and identify improvements	Revision of unit 03 ready for external exam Reworking of Unit 02 or 04 assessment tasks if necessary
Homework	Homework	Homework
Practice exam questions Researching recipes Preparation to cook	Practice exam questions Researching recipes Preparation to cook	Practice exam questions

Controlled Assessment/Internal	Controlled Assessment/Internal	Controlled Assessment/Internal
Assessment Dates and Details	Assessment Dates and Details	Assessment Dates and Details
Oct 2017 External Assessment of Unit 03 Exploring balanced diets Assessment w/b 25th Sept. 2017 Unit 02 Understanding Food	Unit 04 Plan and produce dishes in response to a brief	June 2018 External Assessment of Unit 03 Exploring balanced diets
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
To achieve a distinction grade on all tasks Will choose dishes to cook that show high level skills	To achieve a distinction grade on all tasks Will choose dishes to cook that show high level skills	To achieve a distinction grade on all tasks Will choose dishes to cook that show high level skills
Recommended Resources	Independent Learning Expectations	
http://www.bbc.co.uk/food/	Watching TV programmes to increase their	
http://www.recipes.vegsoc.org/	knowledge of different foods and how they	
http://www.nhs.uk/Change4Life/Pages/healt	are prepared. E.g. Master Chef, Saturday	
h-eating.aspx	Kitchen	
http://wwwmeatandeducation.redmeatinfo.c	Visit a variety of restaurants and experience	
<u>om/</u>	Visit a variety of restaurants and experience	
Students need to bring ingredients and a	different foods	
labelled container to take cooked food home.	Practise cooking different food products to develop cooking skills.	
http://explorefood.foodafactoflife.org.uk-		
use this program to analyse their diet and		
nutritional content of the food they cook		

Year: 11 Subject: French Curriculum Leader: Ms Sheik Oomar

Email: n.sheikoomar@holyfamily.waltham.sch.uk

Course Details	This is a linear exam with 4 papers which	
Edexcel: GCSE (9-1) French	are tested at the end of Year 11:	
	 Listening (25%) Speaking (25%) Reading (25%) Writing (25%) 	
Autumn Term	Spring Term	Summer Term
 Module 5: Le grand large Holiday disasters Revision Speaking assessment Module 6: Au collège School Differences between France & UK School rules Getting best out of school Revision 	Module 7: Bon travail Jobs Career choices Plans for the future Importance of languages Applying for jobs A job description Revision Speaking assessment Module 8: Un oeil sur le monde Problems facing the world Protecting the environment Ethical shopping Volunteering Revision Speaking assessment	Listening Speaking Reading Writing Exam strategy Past papers
Homework	Homework	Homework
10/09/18 - Workbook and redraft of Module 5 writing 17/09/18 - Prepare answers for speaking & In-class assessment 24/09/18 - Point de départ Module 6 01/10/18 - Workbook page 24	07/01/19 - Writing Module 7 14/01/19 - Prepare answers for speaking & Redraft 21/01/19 - Workbook page 58 28/01/19 - Writing on Point de départ 04/02/19 - Writing on Notre Planète	Past papers Pixl Topic papers Translation booklet Literary texts booklet

08/10/18 - Workbook page 90 15/10/18 - Workbook page 72 29/10/18 - Writing Module 6 05/11/18 - Redraft 12/11/18 - Prepare answers for speaking exam 03/12/18 - Workbook page 4 & Mon boulot dans le Tourisme 10/12/18 - Workbook page 25 & Je voudrais postuler 17/12/18 - Workbook pages 76, 80 and 22	11/02/19 - Writing on the environment 25/02/19 - Workbook page 78 04/03/19 - Workbook page 35 11/03/19 - Practise group presentation 18/03/18 - Prepare answers for speaking 25/03/18 - Redraft all topics for general conversation	Translation tasks from grammar workbook
Internal Assessment Dates and Details	Internal Assessment Dates and Details	Internal Assessment Dates and Details
In class assessment: 24th Sept Translation into French based on Module 5 Speaking assessment: Module 5 24th Sept Mock exams 19th November on all 4 skills	21/01/18 - Speaking assessment Module 7 25/03/18 - Speaking assessment Module 8	End April 2019: GCSE Speaking exam
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
All lessons are planned according to what students must, should and could complete during the lesson. Thus all lessons include a challenge task. All students have PLCs that need to be constantly updated and referred to.	See autumn term.	See autumn term.
Students must continue to re-apply vocabulary in a new context.		
Students should justify what they say using a variety of tenses to back up what they have said or written. Students must use flashy (unusual) vocabulary.		

All students have been provided with a Student Guide, which contains a progress review section, the marking criteria and strategies to improve.		
Recommended Resources	Independent Learning Expectations	See autumn term.
 Edexcel GCSE (9-1) French Grammar & Translation Workbook: ISBN 978 1292 132990 Edexcel GCSE (9-1) French Higher Student Book: ISBN 978 1292 117836 Edexcel GCSE (9-1) French Foundation Student Book: ISBN 978 1292 117829 Student Guide to Success for GCSE (supplied in September by class teacher) Collins Easy Learning French dictionary or Oxford Learner's dictionary: recommended for home use only as we have large stocks in school www.languagesonline.org.uk www.bbc.co.uk/schools/gcsebitesize/french/www.edexcel.com/Subjects/Languages(for past papers www.wordreference.com Youtube: Cyprien Youtube: Monsieur Pattinson 	To persevere according to the 1, 2, 3 Rule To update the <i>Progress Review</i> page after each assessed piece of work To correctly label the homework sheets with targets for improvement To act on targets set by the teacher to provide evidence of improvement To organise all worksheets and glue them in To refer to the <i>Student Guide to Success</i> To develop grammatical skills To practise appropriate use of the dictionary instead of resorting to Google translator To try the websites on the left To practise for speaking assessments with someone at home	See autumn term.

Year: 11 Subject: Geography Curriculum Leader: Miss Lippa

Email: a.lippa@holyfamily.waltham.sch.uk

Course Details	Exam Board: AQA	
	Percentage of course that is Exam: 100%	
Autumn Term	Spring Term	Summer Term
The Living World Ecosystems Small scale UK ecosystem Ecosystem components Global biomes - distribution and characteristics Tropical rainforests and Desert Environments Characteristics Opportunities and Challenges Case studies - causes & impacts of deforestation and desertification Management and sustainability - issues & strategies The Challenge of Natural Hazards Earthquakes & volcanoes Earthquakes & volcanoes Earthquakes & volcanoes Earthquakes & volcanoes Effects and responses to tectonic hazards Management to reduce effects Weather Hazards General atmospheric circulation model Tropical storms (distribution, formation, structure, features & role of climate change; effects on people & environment) UK weather hazards Case study of a recent extreme weather event in	Climate Change	Geographical Applications: Issues Analysis Pre-release materials are sent 12 weeks before the exam. Revision: A3 revision sheets – 1-page summaries Pictionary game (for keywords) Hot-seating Portfolio of case study summaries Booklets of examination questions n a theme (e.g. graphs, map distributions, extended questions, etc.) Topic- specific mini-tests on content Weekly tests, using past examination papers – topics to be provided in advance
the UK Homework	Homework	Homework
Single exam questions relevant to lesson content	Single exam questions relevant to lesson content	Selected past examination papers

A3 (one page) revision sheets; portfolio of case studies	A3 (one page) revision sheets; portfolio of case studies	
(summaries)	(summaries)	
Controlled Assessment/Internal Assessment Dates	Controlled Assessment/Internal Assessment Dates and	Controlled Assessment/Internal Assessment
and Details	Details	Dates and Details
Assessment cycle 1:	Assessment cycle 3	Assessment cycle 4
 Exam questions on The Living World 	 Exam questions on Hazards and Rivers 	 Practice Issues Analysis Paper
Assessment cycle 2: mocks		
 Paper 1: Physical Geography 		
 Paper 2: Human Geography 		
 Paper 3: Geographical Applications 		

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Meeting the level 3 (top band) criteria on mark schemes	Meeting the level 3 (top band) criteria on mark schemes –	Meeting the level 3 (top band) criteria on mark
 i.e. ensuring that links are explicit; that case study 	i.e. ensuring that links are explicit; that case study material	schemes – i.e. ensuring that links are explicit; that
material is relevant, specific, detailed and supports points made	is relevant, specific, detailed and supports points made	case study material is relevant, specific, detailed and supports points made.
Recommended Resources	Independent Learning Expectations	
GCSE Geography AQA Student Book	To consolidate learning, by revisiting, at home, all work done in class	
Simon Ross (Series Editor), Nick Rowles Publisher:	 To transform class work into students' own work by 	
Oxford University Press	active revision, such as mind maps of topics, case study summaries, etc.	
ISBN-13: <u>9780198366614</u>	Students to take responsibility for their learning; for example, liaising with staff on the content and	
£25	homework from any missed lessons, well in advance of the next lesson.	
	 To keep exercise books neat, well-presented and 	
	organised (with lesson content in the correct order,	
	as intended by staff)	

Year: 11 Subject: History Curriculum Leader: Mr Shah

Email:e.shah@holyfamily.waltham.sch.uk

Course Details	Exam Board: Edexcel Percentage of course that is Exam: 100%	
Autumn Term	Spring Term	Summer Term
Students will study a depth study which focuses on Life in Germany c1919-c1945 (Option 2C). It is divided into three units; two of which will be completed in the Autumn Term. This will be formally assessed in May 2019. Weimar Germany and the rise of the Nazi Party The problems Germany faced after WW1 and how it impacted the Weimar Republic Key challenges of 1923 and how Germany recovered under Stresemann which is known as the 'Golden Years' How support grew for the Nazi party between 1923-1932 which increased after 1929 after the Wall Street Crash Government of the Third Reich to 1945 Steps for Hitler gaining power Nazi control of Germany - propaganda, SS, church and banning political parties.	Continuation of Germany. Social impact of the Nazi state to 1945 Nazi policies towards women and the young people of Germany Economic changes and the policies to reduce unemployment Nazi treatment of minorities including the policy of the 'Final Solution'. Before the February half term, students will study the unit called Conflict in the Middle East. This covers The British withdrawal and the creation of Israel Aftermath of the 1948–49 war Increased tension, 1955–63 The Six Day War, 1967 Aftermath of the 1967 war Israel and Egypt, 1967–73 Diplomatic negotiations The Palestinian issue Attempts at a solution Attempts at a solution	Continuation of Conflict in the Middle East: The British withdrawal and the creation of Israel Aftermath of the 1948–49 war Increased tension, 1955–63 The Six Day War, 1967 Aftermath of the 1967 war Israel and Egypt, 1967–73 Diplomatic negotiations The Palestinian issue Attempts at a solution Once this has finished students will be revising for the following units with their teachers and at home; Medicine, Germany, King Richard and King John Past papers Revisions games Individual revision Group revision Whole class revision

 The extent of opposition that the Nazis faced 		
Homework	Homework	Homework
Past exam questions Revision for tests	Past exam questions Revision for tests	Past exam questions Revision for tests
Internal Assessment Dates and Details	Internal Assessment Dates and Details	Internal Assessment Dates and Details
Assessments in class/homework will take place once a fortnight and will be based on past papers	Assessment in class/homework will take place once a fortnight and will be based on past papers.	Assessment in class/homework will take place once a fortnight and will be based on past papers.

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Student Leadership: Delivering part of the	Student Leadership: Delivering part of the	Student Leadership: Delivering part of the lesson
lesson to other students	lesson to other students	to other students
Researching specific topic areas	Researching specific topic areas	Researching specific topic areas
Buddy system	Buddy system	Buddy system
Recommended Resources	Independent Learning Expectations	

Edexcel GCSE (9-1) History Conflict in the Middle East, c1945–1995 Student Book ISBN: 9781292127316

Edexcel GCSE (9-1) History Weimar and Nazi Germany, 1918–1939 Student Book ISBN: 9781292127347

Novels:Alone In Berlin Hans Fallada, 1984 by George Orwell, The Bookkeeper by Markus Zusak, The Boy in the Striped Pyjamas by John Boyne

Websites: www.schoolhistory.co.uk

http://www.bbc.co.uk/schools/gcsebitesize/hist ory/shp/

Reading around the subject. Reading prior to the lesson on upcoming topic. Reading literature that illustrates the context of the time we are studying.

Pride in work. Finding the best way that suits them for active learning.

Year: 11 Subject: Mathematics Curriculum Leader: Mr McCollin

Email:o.mccollin@holyfamily.waltham.sch.uk

Course Details	Exam Board: Edexcel (Mathematics A Linear) Percentage of course that is Controlled Assessment: None Percentage of course that is Exam: 100%	
Autumn Term	Spring Term	Summer Term
Higher 15 Equations and graphs 15.1 Solving simultaneous equations graphically	Higher 17 More algebra 17.1 Rearranging formulae	<u>Higher</u>
15.2 Representing inequalities graphically 15.3 Graphs of quadratic functions 15.4 Solving quadratic equations graphically 15.5 Graphs of cubic functions Assessment Week Mon 24th Sep 2018 Mon 1st Oct 2018	17.2 Algebraic fractions 17.3 Simplifying algebraic fractions 17.4 More algebraic fractions 17.5 Surds 17.6 Solving algebraic fraction equations 17.7 Functions 17.8 Proof 19 Proportion and graphs	Repeats and Revision Public Exams GCSE
16 Circle theorems 16.1 Radii and chords 16.2 Tangents 16.3 Angles in circles 1 16.4 Angles in circles 2 16.5 Applying circle theorems	 19.1 Direct proportion 19.2 More direct proportion 19.3 Inverse proportion 19.4 Exponential functions 19.5 Non-linear graphs 19.6 Translating graphs of functions 19.7 Reflecting and stretching graphs of functions 	

Foundation Foundation Foundation 17 Perimeter, area and volume 2 12 Right-angled triangles 12.1 Pythagoras' theorem 1 17.1 Circumference of a circle 1 **Repeats and Revision** 12.2 Pythagoras' theorem 2 17.2 Circumference of a circle 2 **Public Exams GCSE** 12.3 Trigonometry: the sine ratio 1 17.3 Area of a circle 12.4 Trigonometry: the sine ratio 2 17.4 Semicircles and sectors 12.5 Trigonometry: the cosine ratio 17.5 Composite 2D shapes and cylinders 17.6 Pyramids and cones 12.6 Trigonometry: the tangent ratio 12.7 Finding lengths and angles using trigonometry 17.7 Spheres and composite solids Assessment Week Mon 24th Sep 2018 Mon 1st Oct 18 Fractions, indices and standard form 18.1 Multiplying and dividing fractions 2018 18.2 The laws of indices 13 Probability 18.3 Writing large numbers in standard form 13.1 Calculating 18.4 Writing small numbers in standard form probability 13.2Two events 18.5 Calculating with standard form 13.3 Experimental probability 13.4Venn diagrams 19 Congruence, similarity and vectors 19.2 More similarity 13.5 Tree diagrams 13.6 More tree diagrams 19.3 Using similarity 19.4 Congruence 1 19.5 Congruence 2 14 Multiplicative reasoning 14.1 Percentages 19.6 Vectors 1 14.2 Growth and decay 19.7 Vectors 2 14.3 Compound measures 19.1 Similarity and enlargement 14.4 Distance, speed and time 14.5 Direct and inverse proportion

Mock Week 1&2 Mon 19th Nov 18 Mon 26th Nov 18

15 Constructions, loci and bearings 15.1 3D solids 15.2 Plans and elevations 15.3 Accurate drawings 1 15.4 Scale drawings and maps 15.5 Accurate drawings 2 15.6 Constructions 15.7 Loci and regions 15.8 Bearings Mock Week 1&2 Mon 19th Nov 18 Mon 26th Nov 18 16 Quadratic equations and graphs 16.1 Expanding double brackets 16.2 Plotting quadratic graphs 16.3 Using quadratic graphs 16.4 Factorising quadratic expressions 16.5 Solving quadratic equations algebraically	20 More algebra 20.1 Graphs of cubic and reciprocal functions 20.2 Non-linear graphs 20.3 Solving simultaneous equations graphically 20.4 Solving simultaneous equations algebraically 20.5 Rearranging formulae 20.6 Proof	
Homework	Homework	Homework
Homework will be set as and when due. One homework is also set on /www.vle.mathswatch.co.uk/vleonce a fortnight.	Homework will be set as and when due. One homework is also set on https://www.vle.mathswatch.co.uk/vleonce a fortnight.	Homework will be set as and when due. One homework is also set on www.vle.mathswatch.co.uk/vleonce a fortnight.
Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details
End of Chapter Test	Mid Year Exams February Half term And set movements	End of Year Exams

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Financial Literacy	Financial Literacy	Financial Literacy
Recommended Resources	Independent Learning Expectations	
A textbook will be available for each student. Students will be allowed access to the book online. Log in and Password for www.vle.mathswatch.co.uk/vlealso be provided. Mathsgenie.co.uk Onmaths.co.uk	www.vle.mathswatch.co.uk/vleis a paid for website that covers every topic in the Maths curriculum at KS3, GCSE, AS, A2, Statistics and much more. We expect students to visit this site frequently as part of independent learning and personal development, not just to do the homework set.	
Phone app seneca		

Year: 11 Subject: Music Curriculum Leader: Mrs. Corlett

Email: h.corlett@holyfamily.waltham.sch.uk

Course Details	Exam Board: Edexcel Percentage of course that is Controlled Assessment: 30% Percentage of the course that is Coursework: 30% Percentage of course that is Exam: 40%	
Autumn Term	Spring Term	Summer Term
 Esperanza Spalding: Samba Em Preludio and Afro Celt Sound System: Release set works Theory exam Solo and Group Performance work composition work 	 Revision activities on all set works Composition coursework 	 Mock exam based on all set works to inform revision areas. Final coursework deadline GCSE final exam
Homework	Homework	Homework
 Theory booklet work Samba Em Preludio listening activity Samba Em Preludio musical elements essay Release listening activity Release musical elements essay Revision activities Unfamiliar listening Performance 	Theory booklet work Revision activities for set works e.g. • Mindmaps of all set works • Venn diagrams of all comparative wider listening • Unfamiliar listening Extra sessions on composition	Theory booklet work Revision activities for set works e.g. • Mindmaps of all set works • Venn diagrams of all comparative wider listening • Unfamiliar listening Musical essays elements on all set works.
Controlled Assessment/Internal	Controlled Assessment/Internal	Controlled Assessment/Internal
Assessment Dates and Details	Assessment Dates and Details	Assessment Dates and Details
Composition controlled assessment to be completed during class time 1 hour per fortnight throughout the year.	Composition controlled assessment to be completed during class time 1 hour per fortnight throughout the year.	Dept mock exams every 2 weeks

October assessment - Full paper to be completed - less one set work yet to be completed. November assessment— • Complete paper to be completed October half term – Solo performance summative assessment. October half term - Summative assessment free composition/ Mock exam -Full GCSE Paper	Mock exam - Full GCSE Paper Easter - Final Brief composition coursework deadline Easter - Summative Group performance assessment	Beginning June 2019 – FINAL EXTERNAL GCSE exam
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
 Attend extra-curricular music clubs to improve performance / logic skills Attend GCSE lunchtime club Revision planner activities 	 Attend extra-curricular music clubs to improve performance / logic skills Attend GCSE lunchtime club Revision planner activities 	 Attend extra-curricular music clubs to improve performance / logic skills Attend GCSE lunchtime club Revision planner activities
Recommended Resources	Independent Learning Expectations	
Year 11 Revision guide GCSE bitesize GCSE Music Anthology GCSE Music Anthology guide GCSE Music workbook	Revise for all tests. Spend own time practising instrument / vocal skills. Revision planner activities	

Year: 11 Subject: Performing Arts Curriculum Leader: Ms Hampshire

Email: s.hampshire@holyfamily.waltham.sch.uk

Course Details	Exam Board: Pearson Percentage of the course that is internally assessed: 70% Percentage of the course that is an external exam: 30%	
Autumn Term	Spring Term	Summer Term
Developing skills, looking at a range of scripted texts and issue based drama as stimuli, to prepare students for component three (taken in year 11), whereby students have to create a performance based on a set stimulus set by the exam board.	Component 3: Performing to a Brief Levels:1/2 Assessment type: External Guided learning hours: 48 (30% of the qualification)	Component 3: Performing to a Brief Levels:1/2 Assessment type: External Guided learning hours: 48 (30% of the qualification)
Such as: Tell Me Why? Slow Time Breakfast Tube suicide Domestic Violence A mock devised piece as preparation for component 3, will take place during this term.	Overview: This component builds on knowledge, understanding and skills acquired and developed in Components 1 and 2. Learners will respond to the stimulus and create a workshop performance that communicates ideas and creative intentions to a target audience of their choice. Learners will capture their ideas on planning, development and effectiveness of the performance process in a written log and an evaluation report. A task worth 60 marks will be completed under supervised conditions and externally marked by the exam board. For assessment, learners will be given a brief and stimulus to create performance material and will work in groups of 3-7 performers. Assessment objectives AO1 Understand how to respond to a brief	Overview: This component builds on knowledge, understanding and skills acquired and developed in Components 1 and 2. Learners will respond to the stimulus and create a workshop performance that communicates ideas and creative intentions to a target audience of their choice. Learners will capture their ideas on planning, development and effectiveness of the performance process in a written log and an evaluation report. A task worth 60 marks will be completed under supervised conditions and externally marked by the exam board. For assessment, learners will be given a brief and stimulus to create performance material and will work in groups of 3-7 performers. Assessment objectives AO1 Understand how to respond to a brief
	AO2 Select and develop skills and techniques in response to a brief AO3 Apply skills and techniques in a workshop performance in response to a brief AO4 Evaluate the development process and outcome in response to a brief	AO2 Select and develop skills and techniques in response to a brief AO3 Apply skills and techniques in a workshop performance in response to a brief AO4 Evaluate the development process and outcome in response to a brief

Homework	Homework	Homework
 Learners will capture their ideas on planning, development and effectiveness of the performance process in a written log Rehearsal and refinement of practical work. 	 Learners will capture their ideas on planning, development and effectiveness of the performance process in a written log 	Learners will capture their ideas on planning, development and effectiveness of the performance process in a written log
Controlled Assessment/Internal Assessment	Controlled Assessment/Internal	Controlled Assessment/Internal
Dates and Details	Assessment Dates and Details	Assessment Dates and Details
On-going assessment of blogs and log books as preparation for Component three	Log books/blogs for component 3 to be completed by: May, week to be confirmed by exam board	Log books/blogs for component 3 to be completed by: May, week to be confirmed by exam board
	Interim dates to be circulated on assignment briefs.	Interim dates to be circulated on assignment briefs.
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
Students should try and see as much live theatre as possible in order to help them develop their own ability to interpret and stage their own versions of the play.	 Using appropriate terminology when writing log books. Researching theatre practitioners and understanding how their theories can help to develop and shape performance. Organising own rehearsals with peers. 	Attend the GCSE and A level showcases to inspire your thoughts around theatre
Recommended Resources	Independent Learning Expectations	
 Attend as much live theatre as possible Watch clips on YouTube of a range of theatre companies to get ideas: DV8, Complicite, Push Read range of theatre reviews in national newspapers The Stanislavsky Toolkit - ISBN - 978-1854597939 The Brecht Toolkit - ISBN - 978-1854595508 	To learn lines To attend rehearsals To log process throughout the devising process, in order to aid with the writing of the final written portfolio. To research and contribute ideas to the developmental process. Students to take responsibility for their own learning by making sure they attend all lessons and catch up on any work missed by liaising with their subject teacher and using Show My Homework To manage deadlines and organise time appropriately.	

Year: 11 Subject: Design Technology Curriculum Leader: Sudesh Nandlal

${\bf Email:s.nandlal@holyfamily.waltham.sch.uk}$

Course Details	Exam Board: AQA Percentage of course that is Controlled Assessment: 50% Percentage of course that is Exam: 50%	
Autumn Term Y11	Spring Term • Personal evaluation	Summer Term • Branding and advertising of products
Producing design briefDesign specification	Evaluation against specification Peer/Client/Third party opinion/evaluation	Packaging Design and Market Influences
Generating design ideas	Testing of project	Revision on examination topics- materials components and processes Past exam style questions
 Development of design ideas Modelling and Testing Final design and orthographic projection Production plan / Flow chart Photographic record of making 	Modification Modification for commercial production COMPLETION OF COURSEWORK BY FEBRUARY HALF TERM Theory Making Principles(unit 7) Identification and application of FERROUS and NON FERROUS Metal Identification and application of PLASTICS. Understanding of CERAMICS Identification and application of TEXTILES Classification, application and characteristics of FOODS Function and applications of ELECTRONIC AND CONTROL COMPONENTS Mini Project: To re inforce the manipulating and combining of different materials and its impact. New and Modern MATERIALS	 Past exam style questions Exams

	 Implications and administration of MANUFACTURING SYSTEMS. 	
Homework	Homework	Homework
 Evaluation against specification Orthographic projection Evaluate modelling Production plan PG online unit 7 	FERROUS and NON FERROUS Metal Types, identification and uses PLASTICS Understanding of CERAMICS Identification and application of TEXTILES Classification, application and characteristics of FOODS Function and applications of ELECTRONIC AND CONTROL COMPONENTS Mini Project: To re inforce the manipulating and combining of different materials and its impact. New and Modern MATERIALS PG online unit 7	 Past exam question papers Research websites on materials processes and components Branding and advertising of products Packaging Design and Market Influences Uses of TECHNICAL WORDS in all responses
Controlled Assessment/Internal	Controlled Assessment/Internal	Controlled Assessment/Internal
Assessment Dates and Details	Assessment Dates and Details	Assessment Dates and Details
Production Plan Personal evaluation Evaluation against specification Peer/Client/Third party opinion/evaluation Testing of project Modification Modification	Mock exam Answering of exam style questions End of section test on Metals,plastics, ceramics, textiles, foods, electronic components, and materials & processes	Revision on examination topics- materials components and processes
Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
 Modelling of parts of the final project in order to make a successful prototype. Multiple photographs of the model making will be essential. 	Identify what exactly are you going to test on particular projects. Show how testing has taken place. Be graphical or show photos	 When attempting design questions, you must draw accurate responses in 3D with detailed annotations. Assume the examiner does not know this subject,
making will be essential.	priotos	oranino acconotation uno cabject,

 Evidence that you have the ability to solve problems. This may be done by identifying the possible problems and stating solutions 	Detailed presentation and explanations of designing questions from past exam papers	therefore you must annotate about the materials used(eg scots pine ,MDF). The fixing used (eg glue, nails, screws, no nails, tensol,) all aspects of the design question
Recommended Resources	Independent Learning Expectations	
Websites: www.technologystudent.com	 Respond to exam style questions Worksheets on materials processes and components 	

Year: 11 Subject: RE Curriculum Leader: Mr Norman

Email: p.norman@holyfamily.waltham.sch.uk

Course details: GCSE Religious Studies A Catholic Christianity with Judaism NB: THIS IS THE NEW SPECIFICATION	Exam Board: Edexcel The assessment is 100% exam There are 3 exams papers (50%, 25% and 25%)	
Autumn: First half term	Autumn: Second half term	Spring Term
Area of Study 1 Catholic Christianity part 4 Forms of Expression and ways of Life Area of Study 2 Judaism part 7 - Beliefs and practice	Area of Study 2 part 8: Judaism - Practices Area of Study 3 Philosophy and Ethics part 9 Arguments for the Existence of God	Area of Study 3 Philosophy and Ethics part 9 Arguments for the Existence of God continued Area of Study 3 Philosophy and Ethics part 10 Religious teachings on relationships and families in the 21st Century
		Revision Carousel - Revision of all Units in preparation for GCSE
Homework	Homework	Homework
GCSE questions will be set as homework on the following themes within the topic	GCSE questions will be set as homework on the following themes within the topic	GCSE questions will be set as homework on the following themes within the topic
Catholic architecture		Marriage
Catholic church buildings	The Shema Shabbat	Sexual relationships
Sacred objects	Festivals	The family Divorce and annulment
Art in catholicism	Synagogue	Gender equality in the family Prejudice and discrimination
Sculpture and statues	Visions Miracles	SUMMER TERM

The Almighty The Messiah Covenant Abraham Mitzot	Design Existence of suffering www.hfcsw.net- use this RE Department website to complete a variety of revision tasks. You will also have access to content resources and exam questions from this webpage. Personal log-in details available from Mr Skelton Use the online textbook via kerboodle Catholic Christianity with Islam and Judaism Here you will be able to revise all content needed for your RE GCSE. This eTextbook is the same as the Textbook used in lesson and has exam questions and tips at the end of every topic.	Revision and preparation for GCSE papers in MAY
Assessment	Assessment	Assessment
A set of GCSE questions will be used as assessment material Week beginning Monday 24th September and Monday 1st October	Mock exams as per the whole school exam timetable beginning Monday 19th November	A trial exam paper will be used to assess students Week beginning Monday 11th February 2019 Final exam papers in May/June
Challenge Tasks	Challenge tasks	Challenge Tasks

GCSE stimulus issue:	Ww.hfcsw.net	GCSE stimulus issue:
Watch the news over a period of two weeks. Categorise the stories into moral and natural evil. Decide whether this shows that God does not exist. Design a leaflet or poster advertising the work of CAFOD; they should include in it why people should help CAFOD. Make a study of the range of charities which are Religiously motivated working to relieve poverty in the UK and Developing world	Use the website to access a wide range of support materials, exam questions, powerpoints etc Complete sets of papers in exam conditions (1 hour 50 minutes per paper, no books or notes)	Conduct a survey of the people you know – what kind of families do they live in? Ask to what extent religion plays an important role in their family life. In the light of certain countries allowing homosexual marriage, investigate how the Catholic Church and other Christian denominations respond to this and the potential effect it will have on societies and family life in the future.
Recommended Resources	Independent Learning Expectations	
On Line textbook via kerboodle		
This is a website that allows pupils access to the edexcel course textbooks online, and an additional textbook to support the course. The website has access to a range of past papers and tips on how to answer exam questions well. Www.hfcsw.net This Holy Family RE Department website offers a range of activities like quizzes and audio material that can enhance a pupils understanding of a topic (pupils will be given login details individually for this).	Each pupil is encouraged to deepen their knowledge and understanding of the topics as the course progresses. Use of the My Dynamic Learning and RE Department websites will enable this. Pupils must always be mindful that each topic covered ought to be studied in the light, and teaching of the Roman Catholic Church. All pupils should therefore keep up to date with Church teaching and practice. Following the news and discussing the issues that relate to faith and practice with your family and friends is also recommended.	

Year: 11 set 1 Subject: Triple Science Curriculum Leader:Mr Mungovan

Email: M.Mungovan@holyfamily.waltham.sch.uk

Course Details	Exam Board: AQA	
AQA Triple Science	100% Exam-based assessment at the end of	
Biology, Chemistry and Physics	Year 11.	
	Students will sit 2 exams per GCSE (paper 1	
	and paper 2) to make a total of 6 exams.	
	Each exam lasts 1 hour 45 minutes.	
	NB Students will achieve three GCSEs at the end of	
	this course	
Autumn Term	Spring Term	Summer Term
 Inheritance and variation Organic chemistry Space Rate of change Waves forces 	 Waves continue Forces continue Chemical analysis Using chemical resources magnetism 	Past papers revision reviewing exam techniques.

Homework	Homework	Homework
 Past paper AQA exam question on topic area studied 	Past paper AQA exam question on topic area studied	Past paper AQA exam question on topic area studied
 Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books 	 Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books Create topic glossaries 	 Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books Create topic glossaries
Create topic glossaries	Reading text and making notes/revision cards	Reading text and making notes/revision cards
Reading text and making notes/revision cards	Practise Maths Skills	Practise Maths Skills
Practise Maths Skills	Mind MapsQuizzes from BBC bitesize	Mind MapsQuizzes from BBC bitesize
Mind Maps		
Quizzes from BBC bitesize		
Internal Assessment Dates and Details	Internal Assessment Dates and Details	External Assessment Dates and
		Details
TRIPLE	TRIPLE	Public exams (combined and triple)
WB:1/10/2018 - :space physics WB:5/11/2018 - test A (1-7) units; organic chemistry	WB:28/1/2019 - Test B(8-14) units WB:11/02/2019- Mock paper 2 (Biology, physics and Chemistry)	1. 14/5/2019-Biology paper 1 2. 16/5/20119-Chemistry paper 1 3. 22/5/2019 Physics paper 1 4. 7/6/2019-Biology paper 2
WB:12/11/2018 - Test A (1-8)uits	WB:25/02/2019 - review test B(8-14)	5. 12/6/2019-Chemistry paper 26. 14/6/2019- Physics paper 2

	WB:4/03/2019 - review mock paper 2	
WB:26/11/2018- year 11 mock exam Paper	(Biology,Chemistry,Physics)	
1(Biology,Chemistry,Physics)	WB:1/04/2019- Test -Magnetism and using	
	resources	
Skills: AO1 - recall; AO2 - application of knowledge and AO3 evaluation		
	Skills: AO1 - recall; A02 - application of knowledge and A03 evaluation	

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
All lessons are planned according to what students must learn from the specification and learning objectives are graded and shared with pupils. All lessons have a stretch and challenge activity. All students are given PLCs that they can refer to to check their learning and are given independent activities/tasks to help them to make progress with every PLC spec point.	All lessons are planned according to what students must learn from the specification and learning objectives are graded and shared with pupils. All lessons have a stretch and challenge activity. All students are given PLCs that they can refer to to check their learning and are given independent activities/tasks to help them to make progress with every PLC spec point.	All lessons are planned according to what students must learn from the specification and learning objectives are graded and shared with pupils. All lessons have a stretch and challenge activity. All students are given PLCs that they can refer to to check their learning and are given independent activities/tasks to help them to make progress with every PLC spec point.

Students must continue to apply their scientific	Students must continue to apply their scientific	Students must continue to apply their scientific
knowledge and vocabulary in a new context. This	knowledge and vocabulary in a new context. This	knowledge and vocabulary in a new context. This
,	,	,
is the A02 component of the course.	is the A02 component of the course.	is the A02 component of the course.
Students learn maths skills and how science	Students learn maths skills and how science	Students learn maths skills and how science
works and should apply these skills where	works and should apply these skills where	works and should apply these skills where
applicable.	applicable.	applicable.
!		!
Recommended Resources	Independent Learning Expectations	
Triple Science AQA Specifications		
GCSE Triple Science		
Biology:	 Revise for all exams using PLCs, revision guide 	
https://www.aqa.org.uk/subjects/science/gcse/biology-8	links	
461	. Hand in hamawalk on time	
Chemistry:	Hand in homework on time	
http://www.aqa.org.uk/subjects/science/gcse/chemistry-	Flip learning	
8462	Mind Maps	
Physics:	·	
http://www.aqa.org.uk/subjects/science/gcse/physics-84	http://www.bbc.co.uk/education/subjects/zrkw2h	
<u>63</u>		

CGP Separate Science Revision guides and	
workbooks	
Biology	
Chemistry	
Physics	
Library books ,	
www.bbc.co.uk/Schools/gcsebitesize/che	
mistry	
www.howstuffworks.com	
http://www.energystar.gov/	
http://www.est.org.uk/myhome/efficientpro	
<u>ducts/</u>	
www.fireworks.com	
Www. Free science lessons	
Www. Physics and maths tutor	
<u>/</u>	

Year: 11 Subject: Combined science Curriculum Leader: Mr Mungovan

Email: M.Mungovan@holyfamily.waltham.sch.uk

Course Details	Exam Board: AQA	
	100% Exam-based assessment at the end of	
AQA Combined Science	Year 11.	
Biology, Chemistry and Physic	Students will sit 2 exams per GCSE (paper 1 and	
	paper 2) to make a total of 6 exams.	
	Each exam lasts 1 hour 15 minutes.	
	NB Students will achieve two GCSEs at the end of this	
	course	
Autumn Term	Spring Term	Summer Term
Homeostasis and response	Forces continues	Past papers revision reviewing exam
2. Chemistry Of atmosphere	2. Chemical analysis	techniques.
3. Inheritance and variation	3. magnetism	
4. forces		
Homework	Homework	Homework
 Past paper AQA exam question on topic area studied 	Past paper AQA exam question on topic area studied	 Past paper AQA exam question on topic area studied

- Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books
- Create topic glossaries
- Reading text and making notes/revision cards
- Practise Maths Skills
- Mind Maps
- Quizzes from BBC bitesize

Examples of Home learning type include:

Cells, tissues and organs

- 1. With the aid of diagrams and using scientific terminologies answer the following questions:
- a. list the main structures you would expect to find in an animal cell.
- b. explain how plant cell differ from animal cells
- c. Why is it important to control the level of glucose in your blood?
- d. What are the two forms of diabetes and how can each be treated?

- Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books
- Create topic glossaries
- Reading text and making notes/revision cards
- Practise Maths Skills
- Mind Maps
- Quizzes from BBC bitesize
 Examples of Home learning type include
- 1. Research how we can use gas chromatography to separate samples in a sample mixture. Explain the method used to identify compounds in a sample. Report your findings next lesson.
- 2. What factors affect the rate of a reaction? Produce a factsheet outlining the four main factors, and a feature article about one chosen factor, giving more detail, deeper explanation, and examples in industry. Work can be completed online, or on paper.
- 3. What is electrolysis used for? Starting with an explanation of the process, make a resource for Year
- 4. pupils which explains simply how electrolysis works, why we need to use it in factories, and what

- Take notes from Revision videos (e.g. Youtube:free Science videos) and answer questions from CGP revision work books
- Create topic glossaries
- Reading text and making notes/revision cards
- Practise Maths Skills
- Mind Maps
- Quizzes from BBC bitesize

Simple inheritance in animals and plants

11.

- a. Why are new cells needed?
- b. What's the difference between sexual and asexual reproduction?

Describe, using scientific terminologies and diagrams, differences between mitosis and meiosis. Also indicate which cells undergo which type of cell division?

- d. Explain why somatic (body cells) undergo mitotic division whilst gametic cells undergo meiotic division?
- 12. The process for growth and differentiation is very different in plants and animals.
 - a. What is differentiation?
- b. How is differentiation different in animal and plant cells?

How does this difference affect the cloning of plants and animals?

- c. What are stem cells and what is the biggest ethical concern with the use of embryonic stem cells?
- d. Sexual reproduction results in genetic variety.

 Discuss

13.

a. With the aid of diagrams and scientific terminologies, explain the following terms:

we need it for. You might want to plan and record a video using a school iPad

Physics Unit 2

- 5. What's the relationship between distance/time graphs, velocity/time graphs and acceleration/time graphs? What happens to the gradient in each case? Using tracing paper over graph paper, and the data on page 110, investigate what happens to the graphs of each car's motion.
- 6. List three everyday situations in which we try to reduce friction, and three where we try to make friction as large as possible.
- 7. Your uncle, who last studied science many years ago at school,thinks that you obviously need a force to keep something moving.moving.As he says, 'If you stop pushing something,it stops moving'.Write him a note, explaining why he is wrong.Include plenty of examples,to convince him of your argument.
- 8. Write an article for your local newspaper persuading residents in your street to vote to install a speed camera in an accident hotspot. Research data about accidents and the number of deaths.
- 9. Using a model car: explain how manufacturers design car safety features. Investigate if cheap models have the same safety features as expensive models. Make comparisons between the two.

 Present your findings as a poster.
- 10. Explain what Hooke's law tells us, what it means and why it is useful to a man choosing a material to make elevator cables from.

gametes, zygote, Deoxyribonucleic Acid (DNA),	11. Make a poster explaining clearly how a member	
alleles,dominant,recessive,	of a shooting range can work out how fast their	
homozygous, heterozygous, punnett square, mendel, DNA fingerprinting.	bullets are going by weighing the bullet and rifle, and merely measuring the speed of the rifle's recoil.	
b. Research on all of the following topics:		
Differences between Huntington's and Cystic fibrosis diseases.		
2. type of disease and how each is treated.		
Issues on Genetic therapy as a solution to remove genetic disorder.		
procedures and ethical issues on amniocentesis and Chorionic Villus testing as a procedure for prenatal testing.		
Chemistry Unit 2		
Explain the following terminologies, using		
diagrams to aid with answers, if necessary:		
a. Atom, element, molecule, compound, mixture, periodic table, group, Period, relative molecular mass, atomic mass, ions.		
b. Explain the meaning of this statement:The electronic configuration of chlorine is (2.8.7).		
c. What are the electronic configurations of the elements Beryllium, magnesium and calcium?		
d. In which group of the periodic table do these three elements appear?		

WB:24/09/2018 - homeostasis and response	WB:7/1/2019- Test A -waves	Public exams (combined and triple) 7. 14/5/2019-Biology combined paper 1
Assessment Dates/Topics/Skills	Assessment Dates/Topics/Skills	External Assessment Dates and Details
Aluminium and chlorine.		
b. Calcium and oxygen c.		
a. Lithium and chlorine		
c. Draw dot and cross diagrams to show how you would expect the following elements to form ions together:		
b. With the aid of diagrams explain the following terms: covalent bond, ionic bond ,metallic bond		
IV. Oxygen (O)		
III. Potassium (K)		
II. Fluorine (F)		
I. Aluminium (AI)		
a. Draw diagram to show the ions that would be formed when the following atoms transfer electrons. For each one, state whether electrons have be lost or gained and show the the charge on the ions formed.		
3.		
terminologies, explain trends of reactivity for group I and VII elements.		
2.With the aid of diagrams and using scientific		

WB:8/10/2018 - chemistry of atmosphere WB:29/10/2018 - inheritance and variation WB:26/11/2018 - year 11 mock exam Paper 1(Biology,Chemistry,Physics)	WB:11/2/2019- Paper 2(Biology,Physics,Chemistry) WB:4/3/2019- Chemical analysis WB:18/3/2019- magnetism	8. 16/5/2019-Chemistry combined paper 1 9. 22/5/2019-Physics combined paper 1 10. 7/6/2019-Biology combined paper 2 11. 12/6/2019-Chemistry combined paper 2 12. 14/6/2019-Physics combined paper 2
Skills: AO1 - recall; AO2 - application of knowledge and AO3 evaluation	Skills: AO1 - recall; AO2 - application of knowledge and AO3 evaluation	

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
All lessons are planned according to what students	All lessons are planned according to what students	All lessons are planned according to what students
must learn from the specification and learning	must learn from the specification and learning	must learn from the specification and learning
objectives are graded and shared with pupils. All	objectives are graded and shared with pupils. All	objectives are graded and shared with pupils. All
lessons have a stretch and challenge activity.	lessons have a stretch and challenge activity.	lessons have a stretch and challenge activity.
All students are given PLCs that they can refer to	All students are given PLCs that they can refer to to	All students are given PLCs that they can refer to to
to check their learning and are given independent	check their learning and are given independent	check their learning and are given independent
activities/tasks to help them to make progress with	activities/tasks to help them to make progress with	activities/tasks to help them to make progress with
every PLC spec point.	every PLC spec point.	every PLC spec point.

Students must continue to apply their scientific	Students must continue to apply their scientific	Students must continue to apply their scientific
knowledge and vocabulary in a new context. This is	knowledge and vocabulary in a new context. This is	knowledge and vocabulary in a new context. This is
		·
the A02 component of the course.	the A02 component of the course.	the A02 component of the course.
Students learn maths skills and how science works	Students learn maths skills and how science works	Students learn maths skills and how science works
and should apply these skills where applicable.	and should apply these skills where applicable.	and should apply these skills where applicable.
•		
Recommended Resources CGP combined Science Revision guides	Independent Learning Expectations	
	 Revise for all exams using PLCs, revision guide, r 	
Biology	links	
Chemistry	Hand in homework on time	
Physics	Traile in his ment on time	
	Flip learning	
	Mind Maps	
Library books ,		
www.bbc.co.uk/Schools/gcsebitesize/che	http://www.bbc.co.uk/education/subjects/zrkw2hv	
mistry		
www.howstuffworks.com		
http://www.energystar.gov/		
L <u>www.kerboodle.com</u>		
http://www.est.org.uk/myhome/efficientpro		
ducts/		
www.fireworks.com		

Www. Free science lessons	
Www. Physics and maths tutor	

Year: 11 Subject: Sociology Curriculum Leader: Ms Hall

Email: I.hall@holyfamily.waltham.sch.uk

Course Details	Exam Board: AQA Percentage of course that is Controlled Assessment: 0% Percentage of course that is Exam: 100%	
Autumn Term	Spring Term	Summer Term
1) Crime and Deviance (16 lessons)	1) Mass Media (6 lessons)	*** Revision ***
2) Mass media (12 lessons) 3) Preparation for the year 11 mock exam (2 lessons)	2) Social inequality (20 lessons)3) Revision for Unit 1 and Unit 2	Unit 1: Families, Education, Studying society Unit 2: Mass Media, Crime and Deviance, Social Inequality
Homework	Homework	Homework
 Independent research into aspects of crime unit e.g. the contemporary examples of crime within the UK 12 mark essay questions from the mass media and crime and deviance units. Unit 1 mock paper – to be completed during the October half term 	 Research newspaper articles related to social inequality 12 mark essay questions from the social inequality unit. Unit 2 mock paper – to be completed during the Easter holiday. Activities from the revision booklet; practice exam questions. 	- Activities from the revision booklet; practice exam questions, mock papers

Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details	Controlled Assessment/Internal Assessment Dates and Details
 Crime and Deviance class mock exam Year 11 mock exam (focusing on the whole of Unit 1 and the Crime and Deviance section of Unit 2) Unit 1 past paper to be completed as homework. 	 Mass Media class mock exam Social inequality class mock exam Unit 2 past paper to be completed as homework 	- Unit 2 mock exam – to be completed in class.

Autumn Term	Spring Term	Summer Term
Challenge Tasks	Challenge tasks	Challenge Tasks
 To use published sociological research to help further knowledge of topic(s) covered. To carry out an individual or group presentation on a topic related to the themes covered on the GCSE Sociology course using research data. To read and make notes from articles related to the sociology of the mass media and crime and deviance from the Sociology Review magazine 	 Independent research on an aspect of the social inequality topic. To read and make notes from articles related to the sociology of the family from the Sociology Review magazine To carry out an individual or group presentation on a topic related to the themes covered on the GCSE Sociology course using research data. 	 Learning studies help develop subject knowledge. Complete exam questions independently
Recommended Resources	Independent Learning Expectations	

Ken Browne - An Introduction to Sociology. This is one of the most detailed textbooks available for GCSE sociology. We have a small number of school copies but would make an excellent supplement for the main textbook that the school uses.

- ISBN-13:978-0745650081
 Collins Revision GCSE Sociology for AQA. This is the revision guide we use, students are welcome to purchase the original version.
 - ISBN-13:978-0007350599

- Continue to read newspapers (not the Metro) as a resource for keeping up-to-date with news related to society, politics and current affairs. Also, watching useful TV programmes such as Question Time would help with the Power unit.
- To ensure that all homework set and all research projects are carried out to the best of the student's ability