

Curriculum Detail : 2017 - 2018

ART				Reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Colour	Still Life	Pattern		Fish, birds or horses 3D	
	Assessment	Colour mixing. Painting final piece	Drawing – tone and texture	Artist response Final piece		Idea development Final piece	
Year 8	Focus/Unit title	Print	Still life	Colour / Paint Beachcomber		Beetles Mixed media experiments	
	Assessment	Print final piece	Drawing, tone, line, texture	Drawing, artist response Final piece		Ideas development and experiments Final piece	
Year 9	Focus/Unit title	Food: Pop Art Drawings & Sculpture	Still life	Rock, Paper, Scissors themed project		Me, Myself & I personal project	
	Assessment	Observation of food Final piece	Drawing observation Line, tone, form, texture	Idea development Final piece		Artist reference Final piece	
GCSE Course followed: Edexcel Art and Design							
Year 10	Focus/Unit title	Organic mechanic	Still life	Organic mechanic	Identity / Freedom		
	Assessment	All work that is submitted	10 hour drawing / painting	All work			
Year 11	Focus/Unit title	Beginnings & Endings	Beginnings & Endings	Exam title		Completing coursework	
	Assessment	All work in portfolio	10 hour drawing / mixed media	All work			

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BUSINESS COMMUNICATIONS (Edexcel)				Reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Focus/Unit title Unit 1: Investigating small business	1.1. Enterprise and entrepreneurship	1.2. Spotting a business opportunity	1.3. Putting a business idea into practice	1.4. Making the business effective	1.5. Understanding external influences on business	
	Assessment	End of Unit Test	End of Unit Test	End of Unit Test	End of Unit Test	End of Unit Test	
	Focus/Unit title: Unit 2: Building a business					2.1 Growing the business	2.1 Growing the business 2.2 Making marketing decisions
	Assessment					End of Unit Test	End of Unit Test
Year 11		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Focus/Unit title: Unit 4: Business Communications	Unit 4: Business Communications 4.2 Communication with stakeholders 4.3 Business communication models	Unit 4: Business Communications 4.3 Business communication models	Unit 4: Business Communications 4.4 Communicating via the Web	Revision: Unit 1 Unit 4	Revision: Unit 1 Unit 4	Revision: Unit 4
	Assessment	End of Unit Test	End of Unit Test	End of Unit Test			
	Focus/Unit title: Unit 2: Controlled Assessment			Controlled Assessment	Controlled Assessment		

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COMPUTER SCIENCE				Reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Introduction to Computing	Games programming in Scratch	Online safety	Phot Editing	Introduction to Python	Programming BBC Micro:bit
	Assessment	End of Unit Test	Assessment Portfolio to be completed by pupils	Course Work	Assessment Portfolio to be completed by pupils	End of Unit Test Practical	Assessment Portfolio to be completed by pupils
	Notes/Comments	In house test paper	PG Online			PG Online	
Year 8	Focus/Unit title	Binary and Cryptography	Games programming in Scratch	Spreadsheet modelling	Online safety	Python Next steps	Student Project
	Assessment	End of Unit Test	Assessment Portfolio to be completed by pupils	End of Unit Test Practical	Course Work	End of Unit Test Practical	Assessment Portfolio to be completed by pupils
	Notes/Comments		PG Online	PG Online		PG Online	
Year 9	Focus/Unit title	Database Development	Website Development	Networks	Online safety	Python Next steps	Student Project
	Assessment	End of Unit Test	Assessment Portfolio to be completed by pupils	End of Unit Test	Course Work	End of Unit Test Practical	Assessment Portfolio to be completed by pupils
	Notes/Comments	PG Online				PG Online	

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		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
GCSE Course followed: Computer Science (OCR) Year 10 – Grades 9-1							
Year 10	Focus/Unit title: Component 1: Computer Systems (J276/01)	1.4 Wired and wireless networks 1.5 Network topologies, protocols and layers	1.5 Network topologies, protocols and layers 1.1 Systems Architecture	1.1 Systems Architecture 1.2 Memory	1.3 Storage	1.8 System software	
	Focus/Unit title: Component 2: Computational thinking, algorithms and programming (J276/02)	2.1 Algorithms	2.2 Programming techniques	2.3 Producing robust programs	2.6 Data representation		
	Focus/Unit title: Component 3: Programming project (J276/03/04)		3.1 Programming techniques	3.2 Design 3.3 Development 3.4 Testing 3.5 Evaluation	NEA Prep	NEA Prep	NEA Prep
	Assessment	End of Unit Test	End of Unit Test	End of Unit Test			
	Notes/Comments	PG Online	PG Online	PG Online	PG Online	PG Online	

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		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Focus/Unit title: Component 1: Computer Systems (J276/01)	1.6 System security		1.8 Ethical, legal, cultural and environmental concerns	Revision	Revision	
	Assessment	End of Unit Test	End of Unit Test	End of Unit Test			
	Notes/Comments	PG Online	PG Online	PG Online	PG Online	PG Online	
Year 11	Focus/Unit title: Component 2: Computational thinking, algorithms and programming (J276/02)	2.4 Computational logic		2.5 Translators and facilities of languages	Revision	Revision	
	Assessment	End of Unit Test	End of Unit Test	End of Unit Test			
	Notes/Comments	PG Online	PG Online	PG Online	PG Online	PG Online	
	Focus/Unit title: Component 3: Programming project (J276/03/04)	Controlled Assessment	Controlled Assessment	Controlled Assessment	Revision	Revision	

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DESIGN TECHNOLOGY				Reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Basic skills in the workshop1 Health and safety Introduction to working with wood and acrylic	Basic skills in food 1 key equipment and focus on health, safety and hygiene	Basic skills graphic products Introduction to graphical drawing skills.	Basic techniques in food 2 Nutrition and the importance of a healthy diet.	Basic skills textiles Use of sewing machine, hand sewing, basic pattern and finishing techniques	Basic skills in the workshop2 Introduction to working with alternative resistant materials.
	Assessment	Practical Baseline assessment-setsquare. Focussed practical task (FPT) - clock.	Practical Baseline assessment Snack on toast. (FPT) 4 dishes to show good use of the hob and oven. Pasta salad Rock buns Fruit crumble Scones	(FPT)Door hanging storage (FPT) Room design and model making.	(FPT) Veg Soup Bread and pizza products. High fibre snack bar.	(FPT)Door hanging storage	(FPT)Evaluate existing products, understand how to write a specification, design and make and evaluate a product relevant to the theme of sustainability.
	Notes / Comments	All staff teach across all areas in DT. Students will have 2 lessons of workshop or graphics per fortnight and 2 lessons of Catering or textiles.					

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		Food Technology	Workshop /graphics
Year 8	<p style="text-align: center;">Focus/Unit title</p> <hr/> <p style="text-align: center;">Assessment</p>	<p>Pastry products Basic shortcrust- cheese straws Sweet shortcrust – fruit tarts or jam tarts Ready-made pastry (Puff, filo)- sausage rolls Choux pastry if time and skills allow. 4 methods of cake making Victoria sponge Swiss roll Ginger cake Fruit cake FPT 1 Plan and make a Savoury flan.- quiche Students to create detailed time plan, analyse nutritional content and cost product and evaluate. FPT2 6 identical cupcakes QC and QA Focussed Investigation task(FIT) Investigating how reduction of sugar in a recipe effects the outcome.</p>	<p>Further skills with wood Drawing to show information- orthographic/ isometric Cutting wood joints Gluing and fixing. Finishes and use of fixed equipment. Materials for a purpose Sustainability and recycling. Product development, identifying target markets. Packaging</p> <p>(FPT)Wooden box with lid. (FPT) Door coat hanger or hook.</p>
	Notes/Comments	Students will follow 2 main areas within DT across all 3 terms.	

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		Food Technology	Workshop /graphics	
Year 9	Focus/Unit title	Staple foods and main meals	Advanced skills in laminating and bonding materials	Prepare for GCSE module.
	Assessment	Staple foods Dietary needs and nutrition. Roux sauces- macaroni cheese Main meals- Spaghetti bolognaise or chili. Lasagne, chicken or vegetable curry FPT GCSE based project using a staple food - Family meal for £5.00 (FIT) Investigation into roux sauces	(FPT) wooden product for the home. Designing for others Orthographic drawing Cutting lists Form making Jigs and templates Planning with QA and QC Finishes and fixings	Key skill for GCSE preparation. Workshop: Marking Cutting Tapping, dieing Finishing Diary and processes. Food prep and nutrition: Foundation of good nutrition (theory) Higher level practical skills Choux pastry Pavlovas Puff Pastry Roux sauces Use of eggs
	Notes/Comments			Choice given to students for final module dependent on numbers

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GCSE Course followed: Food Preparation and Nutrition (Eduqas)								
		Term 1		Term 2		Term 3		
Year 10	Focus/Unit title	Recap food hygiene and safety Commodity: Fruit, vegetables including potatoes, fresh, frozen, dried, canned and juiced	Milk Cheese and Yoghurt	Cereals including Flours, breakfast cereals, bread and pasta	Meat, Fish, Poultry and eggs	Butter, Oil, margarine. Sugar and syrup.	Soya, tofu, beans, nuts and seeds	
	Assessment	FIT Enzymic Browning	FIT Emulsions	FIT Gelatinisation	FIT Foaming	FIT Properties of fats	FIT Mock exam investigation from a specified task list	
		Practical dishes to be selected from: Vegetable soup Cauliflower and broccoli cheese Fresh fruit salad Pineapple upside cake	Practical dishes to be selected from: Cheese scones Quiche Yoghurt bread Trifle with home-made custard	Practical dishes to be selected from: Pizza Lasagne Profiteroles Chelsea buns	Practical dishes to be selected from: Chilli con carne or spaghetti bolognaise Creamy fish pie Sweet and sour chicken pavlova	Practical dishes to be selected from: Sausage rolls with flaky pastry Carrot cake(use sunflower oil) Swiss roll Fresh fruit tarts with crème patisserie	Practical dishes to be selected from: Lentil and carrot soup Honey and sesame seed chicken Vegetable and bean chilli Cheesy bean burgers	
		Recipes can be adapted to suit taste. Students are encouraged to choose and research recipes that suit the commodity studied and family taste and budget.						
	Notes/Comments	Commodity work will include : Provenance, How commodity is grown, reared and processed. Classification. Nutritive values including sources, functions, deficiencies, excess, daily requirements. Dietary considerations. Food science- Chemical and physical structure Food hygiene and safety. Storage						

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GCSE Course followed: Food Preparation and Nutrition (Eduqas)						
		Term 1	Term 2	Term 3		
	Notes/Comments	Both assessments will be completed by February half term and therefore run across term 1 and 2.				
Year 11	Focus/Unit title	Food investigation assessment CA1	Food preparation assessment CA2	Revision of key topics	Revision of key topics	
	Assessment	<p>Task 1 - (15%) Candidates will research and investigate a topic set by the exam board. Students will be expected to: investigate the working characteristics, function and chemical properties of ingredients. plan and carry out a practical experiment to achieve a particular result. Analyse and evaluate their results. Complete a report between 1,500 and 2,00 words.</p>	<p>Task 2- (35%) Candidates will be required to plan, prepare, cook and present a selection of dishes, to meet particular requirements such as a dietary need, lifestyle choice or specific context. The preparation, cooking and presentation of these dishes will be completed in a single session of not more than 3 hours. All work to be submitted in a single folio of no more than 30 sides of A4.</p>	<p>Past papers and practical sessions to cover: Food hygiene Food spoilage Cooking methods and Culinary skills. Principles of good nutrition Healthy eating and dietary needs Menu planning and food choice. The science of cooking food. Commodities and ingredients. Technological developments Environmental issues including food provenance and food waste Packaging.</p>	<p>Past papers and practical sessions to cover: Food hygiene Food spoilage Cooking methods and Culinary skills. Principles of good nutrition Healthy eating and dietary needs Menu planning and food choice. The science of cooking food. Commodities and ingredients. Technological developments Environmental issues including food provenance and food waste packaging.</p>	
	Notes/Comments			Students will be able to purchase a revision guide from school.		

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GCSE Course followed : Product Design (AQA)						
		Term 1		Term 2		Term 3
Year 10	Focus/Unit title	Materials, properties and processes. (Paper/Card, Plastics, Woods, Textiles)		Storage box – design project (runs into term 2)		Design history and evolution
	Assessment	FIT – Material properties and uses Practical: - Toothbrush holder - Textiles TBC - Cereal box packaging		Mini controlled assessment – 8-10 page folder (research, designing, planning, evaluating) + practical		Design history and evolution FIT – design movements and evolution
	Notes/Comments	Recap health and safety Materials FIT – includes, sources, mechanical & physical properties, uses, combining/manipulating.		Assessed as per CA mark scheme.		Manufacturing Processes, Consumer needs & Human contexts FIT - inclusive design & manufacturing in quantity. Practical: - chocolate moulding (CAD only) inclusive design
						GCSE Controlled Assessment: Research (C1), Designing (C2) Progress updates & feedback at key points. Assessment will run into Year 11 – final mark of controlled assessment in April of Year 11.

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GCSE Course followed: Product Design (AQA)				
		Term 1	Term 2	Term 3
	Focus/Unit title	GCSE Controlled Assessment: Designing (C2) Making (C3) Evaluating (C4) (December) Year 11 Mock Exam revision lessons		Revision lessons towards written exam
	Assessment	CA: Progress updates & feedback at key points. Deadline end of February Final mark in April. Year 11 mock exam paper – 2 hours		Past papers and example exam questions
	Notes/Comments			Topic check list given

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DRAMA				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus	Acting Skills	Physical Theatre	The Seven Deadly Sins	Bullying	Mask Project	Scary Tales
	Assessment	Performance	Performance	Performance	Performance	Performance	Performance
Year 8	Focus	Flannen Isle	In the Dark Woods	Murder Mystery	Wife Swap	Silent Movies	Disasters
	Assessment	Performance	Performance	Performance	Performance	Performance	Performance
Year 9	Focus	Homelessness	Seven Ages of Man	Jack the Ripper	The Ghetto	War	Stranded
	Assessment	Performance	Performance	Performance	Performance	Performance	Performance
GCSE Course followed: Drama (OCR) J316							
Year 10	Focus	Introduction to Drama	Devising Drama	Devising Drama	Devising Drama	Devising Drama	Presenting and Performing
	Assessment		Internally assessed performance with topic provided by exam board, supported by a portfolio evidencing student's devising process.				
Year 11	Focus	Presenting and Performing	Presenting and Performing – Assessment (1 st November 2017 – 30 th March 2018)			Exam Section A and B Practice	
	Assessment		External assessment by visiting examiner. Date will be confirmed by exam board.				

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ENGLISH				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Autobiography and non-fiction.	Intro to Shakespeare	The Novel - contemporary	Beowulf, Sir Gawain and the Green Knight, Myths and Legends	Non-Fiction and Informative Writing: Titanic (cross curricular link) or adverts	Poems from Other Cultures
	Assessment	Baseline reading and writing tests.	Analyse an extract from Romeo and Juliet.	Paper 1 AQA GCSE Style paper.	Speaking and Listening.	Write a letter.	Poetry comparison and analysis.
Year 8	Focus/Unit title	Non-Fiction – Travel Writing	Dickens – Oliver Twist or Christmas Carol – Victorian England	Non Fiction Newspaper Writing (link to BBC News Report)	Poetry – place and character Clare Blake Keats/Shelley Wordsworth	Chaucer	Chaucer
	Assessment	Write a travel article.	Analyse an extract from Dickens.	Write a newspaper report.	Poetry comparison and analysis.		No formal written assessment – assessed by speaking and listening and discussion/home learning
Year 9	Focus/Unit title	Non Fiction and Media Writing - review	War Literature – focus on WW1 but may include WW2 A poet to study	Shakespeare Reading analysis Romeo and Juliet	Gothic Literature or play 'Dracula'	Exploring Cultures (a full novel + poems)	Exploring Cultures (a full novel + poems)

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		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Assessment	Write a film review.	Poetry comparison and analysis.	Analyse an extract from Romeo and Juliet.	Write a short story based on an image.	Speaking and listening.	Paper 1/2 AQA GCSE Style paper.
GCSE Course followed: AQA English Language and English Literature							
Year 10	Focus/Unit title	English Lang: Paper 2 Reading Preparation Section A	English Lit: Paper 2 Conflict and Power Poetry	English Lang: Paper 1 and Paper 2 Section B Writing Skills	Eng Lit: Paper 1 Shakespeare	Summer 1: Lit Conflict and Power Poetry	Summer 2: Lang Paper 1 Revision
	Assessment	Reading assessment based on Section A	MOCK LIT POETRY EXAM before Christmas	Assessment: Provide image for a stimulus or reuse old style exam question from Section B.	MOCK SHAKESPEARE EXAM	Speaking and Listening Assessment based on the poems	Mock Paper 1 exam
Year 11	Focus/Unit title	Poetry (3 weeks) Lang Paper 1 (3 weeks)	Lit Paper 1 The Novel	Eng Lit Paper 2: Exploring Modern Texts– <i>An Inspector Calls</i>	Lit Conflict and Power Poetry / Shakespeare	Revision for Paper 1 and Paper 2 Exams	
	Assessment	Mock Paper Assessment: Lang Paper 1 Section A mock	Assessment: Extract-based reading assessment using AQA provided exam materials.	Assessment: Exam paper based on the new criteria.	Mock	Mock	

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FRENCH				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Introduction, character description, costumes, physical description	Family, superpowers, food & drink, likes and dislikes	Places in town, singular and plural, "au "etc., snack bar	Daily routine, school subjects and opinions	Leisure activities and sports; holiday plans	Project on Tour de France (or other event)
	Assessment	Speaking	writing	speaking	Reading and listening	writing	Reading longer texts for gist
	Grammar / skills	Gender; adjective position and agreement; <i>être</i> and <i>avoir</i> ; conjunctions	Gender - the; infinitives; negatives; conjunctions; <i>mon, ma, mes</i>	Present tense full paradigm; aller present tense; tu and vous	Reflexive verbs; using connectives; translation of words and phrases	Verbs used with infinitives; near future	Research skills; paraphrasing; translation
Year 8	Focus/Unit title	Describing the neighbourhood; Meeting people and knowing what to say	Transport; Directions	Describing people; Talking about last weekend's activities	The achievements of famous people; A period of history	Describing a day out; A visit to a French theme park	Past holidays; The history of space travel
	Assessment	Writing; translating	Reading and listening	writing	Speaking	writing	Reading and listening
	Grammar / skills	<i>Il y a</i> ; Demonstrative pronouns; Prepositions; Formal and informal language; Modal verbs; The imperative; Sequencers; Present tense endings of regular and irregular verbs		Adjective agreement and position; Conjunctions; Relative pronouns; Dates; The perfect tense with <i>avoir</i> ; negatives in the perfect tense		The perfect tense with <i>être</i> ; Using a range of perfect tense verbs with <i>avoir</i> and <i>être</i> ; Opinions; Adverbs; Numbers, months, dates; Reflexive verbs	
Year 9	Focus/Unit title	Describing people; Talking about last weekend's activities	The achievements of famous people; A period of history	Describing a day out; A visit to a French theme park	Past holidays; The history of space travel	Parts of the body; Sports; Daily routine and healthy lifestyle	School, daily life and religion in Francophone countries
	Assessment	Writing, speaking	Reading and listening	Listening,	Writing	Reading, speaking	Reading and translation
	Grammar /skills	Adjective agreement and position; Conjunctions; Relative pronouns; Dates; The perfect tense with <i>avoir</i> ; negatives in the perfect tense		The perfect tense with <i>être</i> ; Using a range of perfect tense verbs with <i>avoir</i> and <i>être</i> ; Opinions; Adverbs; Numbers, months, dates; Reflexive verbs		Reflexive verbs; <i>aller</i> + infinitive; Time expressions; using three tenses	Pronouns; Using three tenses; Frequency expressions; <i>Qui</i> and <i>que</i>

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		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
GCSE Course followed: AQA French							
Year 10	Focus/Unit title	Relationships with family & friends; Home, town, neighbourhood and region.	My studies; Free-time activities.	Healthy/unhealthy living; Life at school/college.	Customs and festivals; Travel & tourism	Education post-16	Transition to year 11: Marriage/ Partnership
	Assessment	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Assessments in all four skills	Translation, Photo card, Role play, Writing
	Grammar / skills	Present tense	Perfect tense, Future tense, Two verbs together	Conditionals, Negatives	Perfect and imperfect tenses	Future and conditional tenses	Future tense
Year 11	Focus/Unit title	The environment; Charity/Voluntary work	Career choices and ambitions	Social media/Mobile technology	Poverty/ homelessness	Revision and exam preparation	
	Assessment	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Past papers in all four skills	
	Grammar / skills	Modal verbs; Past and pluperfect; Conditional clauses	Enhanced statements of possibility	Revision of past tenses; Subjunctive	Conditional; Subjunctive	Exam skills	

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GEOGRAPHY		Last reviewed/updated: Autumn 2017					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	The Home Region	The Home Region	Kenya	Kenya	Rivers	Rivers
	Assessment	End of unit test	End of unit test	End of unit test	End of unit test	Independent learning project	Independent learning project
Year 8	Focus/Unit title	Brazil	Brazil	Coasts	Coasts	End of unit test	End of unit test
	Assessment	End of unit test	End of unit test	Independent learning project	Independent learning project	Newspaper article	Newspaper article
Year 9	Focus/Unit title	Human Geography of the UK	Geographical Skills	The Gambia	The Gambia	Challenge of Natural Hazards	Challenge of Natural Hazards
	Assessment	End of unit test	End of unit test	Enquiry article	Enquiry article	GCSE style exam paper	GCSE style exam paper
GCSE Course follows: Geography (AQA A)							
		Year 10 Term 1	Year 10 Term 2	Year 10 Term 3	Year 11 Term 1	Year 11 Term 2	Year 11 Term 3
Topics covered: Living with the Physical Environment, Challenges in the Human Environment, Geographical Application (including fieldwork)							
Year 10 and 11	Focus/Unit title	Area of study 1: The Challenge of Natural Hazards	Area of study 2: Urban Issues and Challenges	Area of study 3: Physical Landscapes in the UK and two fieldwork projects	Area of study 4: A Changing Economic World	Area of study 5: The Living World and Challenge of Resource Management	Revision and Geographical Skills
	Assessment	GCSE exam style questions will be completed throughout the year for mid and end of unit assessments					

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GERMAN		Last reviewed/updated: September 2017					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Greetings; Numbers 1-31; Age & birthday; Countries & Languages	Family members; Pets & colours	School; Tell the time; Days of the week; Timetable	Sports & musical instruments; Hobbies; Computer games	Where you live; Weather; Describe house & room; 1-100	Food & drink; Buying food; 1-1000; Healthy eating
	Assessment	Listening and reading	Writing	Listening and speaking	Reading	Speaking and writing	Reading
	Grammar / skills	Alphabet; <i>Ich</i> and <i>du</i> forms of <i>sein</i> and <i>haben</i>	Possessive adjectives; Negatives; Plurals	Gender; Verb second word order; <i>Wir</i> form of <i>haben</i>	<i>Gern, lieber</i> and <i>am liebsten</i> ; Present tense; <i>Denn</i>	<i>Ich wohne; Es gibt</i> ; Prepositions	<i>Ich möchte; Man soll</i> ; Negatives
Year 8	Focus/Unit title	Greetings; Numbers 1-31; Age & birthday; Countries & Languages	Family members; Pets & colours	School; Tell the time; Days of the week; Timetable	Sports & musical instruments; Hobbies; Computer games	Where you live; Weather; Describe house & room; 1-100	Food & drink; Buying food; 1-1000; Healthy eating
	Assessment	Listening and reading	Writing	Listening and speaking	Reading	Speaking and writing	Reading
	Grammar / skills	Alphabet; <i>Ich</i> and <i>du</i> forms of <i>sein</i> and <i>haben</i>	Possessive adjectives; Negatives; Plurals	Gender; Verb second word order; <i>Wir</i> form of <i>haben</i>	<i>Gern, lieber</i> and <i>am liebsten</i> ; Present tense; <i>Denn</i>	<i>Ich wohne; Es gibt</i> ; Prepositions	<i>Ich möchte; Man soll</i> ; Negatives
Year 9	Focus/Unit title	Food & drink; Buying food; 1-1000; Healthy eating	Places in town; What you can do; Directions; Buy tickets	Clothes; School uniform	Holidays; Past holiday experiences	Describe appearance & personality; Relationships	Daily routine; What you've done recently
	Assessment	Reading	Listening and reading	Writing	Listening and speaking	Reading	Speaking and writing
	Grammar / skills	<i>Ich möchte; Man soll</i> ; Negatives	Imperatives; Modal verbs; Questions; <i>Es gibt</i>	Future tense; Comparisons; Adjective endings; Object pronouns	Future tense; Perfect tense; Modal verbs; Prepositions	Adjective endings; Present & perfect tenses; <i>Weil</i>	Perfect & imperfect tenses; Reflexive & separable verbs

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GCSE Course followed: AQA German							
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Focus/Unit title	Relationships with family & friends; Home, town, neighbourhood and region.	My studies; Free-time activities.	Healthy/unhealthy living; Life at school/college.	Customs and festivals; Travel & tourism	Education post-16	Transition to year 11: Marriage/Partnership
	Assessment	Translation, Photo card, Role play	Translation, Photo card, Role play	Translation, Photo card, Role play	Translation, Photo card, Role play	Year-end assessments in all four skills	Translation, Photo card, Role play
	Grammar / skills	Present tense	Perfect tense, Future tense, Modal verbs	Conditionals, Negatives	Perfect and imperfect tenses	Future and conditional tenses	Future tense
Year 11	Focus/Unit title	The environment; Charity/Voluntary work	Career choices and ambitions	Social media/Mobile technology	Poverty/homelessness	Revision and exam preparation	N/A
	Assessment	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Translation, Photo card, Role play, Writing	Past papers in all four skills	
	Grammar / skills	Modal verbs; Past and pluperfect; Conditional clauses	Subordinate clause word order rules	Perfect and imperfect tenses together	Reinforce complex areas of language	Exam skills	

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HISTORY				Last reviewed/updated: Autumn 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Romans		Medieval England	Battle of Hastings	Depth study – King John	Film analysis/ interpretation of Medieval England
	Assessment	Written essay		Written essay		Written essay	
Year 8	Focus/Unit title	Dunwich – local study	English Civil War & Cromwell	Industrial Revolution	Slavery	Chartism	Suffragettes
	Assessment	Research skills	Written essay	Written task	Empathy exercise	Source skills	
Year 9	Focus/Unit title	Titanic	World War 1 – Battle of Somme	World War One	Jack the Ripper	Outbreak – World War 2	World War 2 – Turning Point. Holocaust
	Assessment	Written essay	Source skills		Written essay		Presentation/ research
GCSE Course followed: AQA History							
Year 10	Focus/Unit title	American West	Conflict and Tension	Medicine	International Conflict & Tension	Medicine	Medicine
	Assessment	Revision notes		Revision notes		Revision notes	
Year 11	Focus/Unit title	Medicine	Elizabethan England	Elizabethan England	Revision – all topics	Revision – all topics	

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ICT (Edexcel)				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 11	Focus/Unit title	CA Prep Controlled Assessment Unit 1 - Living in a Digital World: 1.5. Online communities	CA Prep Controlled Assessment Unit 1 - Living in a Digital World: 1.5. Online communities	Unit 1 - Living in a Digital World: 1.6. Issues	Revision	Revision	

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MATHS (KS3 Sets 1 and 2)				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Algebra 1 Number 1 Geometry and measures 1 Number 2	Number 2 Statistics 1 Algebra 2 Algebra 3	Geometry and measures 2 Statistics 2 Number and measures 3	Geometry and measures 3 Number 4 Geometry and measures 2	Number and algebra 1 Geometry and measures 4 Statistics 3	Number 5 Algebra 5 Geometry and measures 5
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					
Year 8	Focus/Unit title	Number 1 Geometry and measures 1 Statistics 1	Number 2 Algebra 2 Statistics 1	Algebra 3 Number 3 Geometry and measures 3	Algebra 4 Statistics 2 Number 4	Fractions recap Algebra 5 Solving problems	Geometry and measures 4 Statistics 3
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					

Curriculum Detail : 2017 - 2018

MATHS (KS3 Set 3)				Last reviewed/updated: September 2016			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Algebra1 Number 1 Geometry &Measures 1 Number 2	Number 2 Statistics 1 Algebra 2 Geometry & Measures 3	Geometry and measures 2 Statistics 2 Number & Measures 3	Algebra 3 Number 4 Geometry & Measures 3	Number and algebra 1 Geometry & Measures 4 Statistics 3	Number 5 Algebra 5 Geometry & Measures 5
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					
Year 8	Focus/Unit title	Number 2 Geometry & Measures 1 Statistics 1 Algebra 2	Geometry & Measures 2 Number 3 Statistics 2 Algebra 3	Number 4 Algebra 4	Number 4 Algebra 5	Number 1 Transformations Statistics Problem Solving	Geometry & Measures 4 Statistics 3
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
		See the mathematics department for specific topics and learning objectives					

Curriculum Detail : 2017 - 2018

MATHS (KS3 Set 4)				Last reviewed/updated: September 2016			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Number 1 Number 2 Number 3 Algebra 1	Geometry & Measures 1 Number 2 Statistics 1	Geometry & Measures 2 Algebra 2 Statistics 2	Number 4 Algebra 3 Geometry & Measures 3	Number 1 Number 5 Algebra 1 Algebra 4 Geometry & Measures 4	Statistics 3 Number 6 Geometry & Measures 5
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					
Year 8	Focus/Unit title	Number 2 Geometry & Measures 1 Statistics 1	Number 3 Algebra 2 Geometry & Measures 2	Algebra 3 Number 4 Geometry & Measures 3	Algebra 4 Statistics 2 Geometry & Measures 4	Algebra 5 Number 1 Problem Solving	Statistics 3 Consolidation
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
	Notes/Comments	See the mathematics department for specific topics and learning objectives.					
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
		See the mathematics department for specific topics and learning objectives					

Curriculum Detail : 2017 - 2018

MATHS (GCSE Course followed: Edexcel Maths)				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9 (Foundation Tier)	Focus/Unit title	Integers and place value Decimals Indices, powers and roots Factors, multiples and primes	Algebra: the basics Expanding and factorising single brackets Expressions and substitution into formulae	Tables Charts and graphs Pie charts Scatter graphs Fractions Fractions, decimals and percentages	Percentages Equations Inequalities Sequences	Properties of shapes, parallel lines and angle facts Interior and exterior angles of polygons Statistics and sampling The averages	Perimeter and area 3D forms and volume
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
		See the mathematics department for specific topics and learning objectives					
Year 9 (Higher Tier)	Focus/Unit title	Calculations, checking and rounding Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes Standard form and surds	Algebra: the basics Setting up, rearranging and solving equations Sequences	Averages and range Representing and interpreting data Scatter graphs Fractions Percentages	Ratio and proportion Polygons, angles and parallel lines Pythagoras' Theorem and trigonometry	Graphs: the basics and real-life graphs Linear graphs and coordinate geometry Quadratic, cubic and other graphs Perimeter, area and circles 3D forms and volume, cylinders, cones and spheres Accuracy and bounds	Transformations Constructions, loci and bearings
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test
		See the mathematics department for specific topics and learning objectives					

Curriculum Detail : 2017 - 2018

GCSE Course followed: Edexcel Maths : Higher							
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Focus/Unit title	Powers, decimals, HCF and LCM, positive and negative, roots, rounding, reciprocals, standard form, indices and surds. Expressions, substituting into simple formulae, expanding and factorising, equations, sequences and inequalities, simple proof	Averages and range, collecting data, representing data. Fractions, percentages, ratio and proportion	Angles, polygons, parallel lines; Right-angled triangles: Pythagoras and trigonometry. Perimeter, area and volume, plane shapes and prisms, circles, cylinders, spheres, cones; Accuracy and bounds	Real-life and algebraic linear graphs, quadratic and cubic graphs, the equation of a circle, plus rates of change and area under graphs made from straight lines.	Transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings. Algebra: Solving quadratic equations and inequalities, solving simultaneous equations algebraically. Probability.	Multiplicative reasoning: direct and inverse proportion, relating to graph form for direct, compound measures, repeated proportional change. Similarity and congruence in 2D and 3D.
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	Three 1.5 hours mock
Year 11	Focus/Unit title	Sine and cosine rules, $\frac{1}{2} ab \sin C$, trigonometry and Pythagoras' Theorem in 3D, trigonometric graphs, and accuracy and bounds. Statistics and sampling, cumulative frequency and histograms. Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, cubes and quadratics.	Circle theorems and circle geometry. Changing the subject of formulae (more complex), algebraic fractions, solving equations arising from algebraic fractions, rationalising surds, proof. Vectors and geometric proof.	Direct and indirect proportion: using statements of proportionality, reciprocal and exponential graphs, rates of change in graphs, functions, transformations of graphs.	Recap all topics that pupils did not answer well in Mock or topics teacher thinks needs revisiting.	Revision	
	Assessment	1 hour formal test	Three 1.5 hours mock	Weekly past papers as homework	Three 1.5 hours mock	GCSE - Three 1.5 hours papers	

Curriculum Detail : 2017 - 2018

GCSE Course followed: Edexcel Maths : Foundation							
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Focus/Unit title	Number, powers, decimals, HCF and LCM, roots and rounding. Expressions, substituting into simple formulae, expanding and factorising.	Drawing and interpreting graphs, tables and charts. Fractions and percentages.	Equations, inequalities and sequences. Angles, polygons and parallel lines.	Statistics, sampling and the averages. Perimeter, area and volume. Real-life and algebraic linear graphs.	Transformations. Ratio and Proportion.	Right-angled triangles: Pythagoras and trigonometry. Probability. Multiplicative reasoning: more percentages, rates of change, compound measures.
	Assessment	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	1 hour formal test	Three 1.5 hours mock
Year 11	Focus/Unit title	Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings. Algebra: quadratic equations and graphs.	Perimeter, area and volume 2: circles, cylinders, cones and spheres. More fractions, reciprocals, standard form, zero and negative indices.	Congruence, similarity and vectors. Rearranging equations, graphs of cubic and reciprocal functions and simultaneous equations.	Recap all topics that pupils did not answer well in Mock Or Topics teacher thinks needs revisiting.	Revision	
	Assessment	1 hour formal test	Three 1.5 hours mock	Weekly past papers as homework	Three 1.5 hours mock	GCSE - Three 1.5 hours papers	

Curriculum Detail : 2017 - 2018

MUSIC				Last reviewed/updated: September 2016			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Voice Works	Music and the media	How music is used in advertising	Wondermusic – performing with tuned percussion	What makes a good tune?	Monks and plainsong
	Assessment	Individual and group performance.	Listening and individual composition.	Group composition and performance	Group performance	Individual composition and performance	Individual performance
Year 8	Focus/Unit title	African music	Experimental music & graphic notation	Music & Space	Ground Bass	Chinese Music	Jazz improvisation
	Assessment	Individual composition. Group performance.	Individual composition and performance.	Listening. Group composition and performance.	Composition and performance	Individual composition and performance.	Individual performance and composition.
Year 9	Focus/Unit title	Musical theatre	Minimalism	Soundtracks	Romantic composers (Beethoven)	Popular song	Fanfares
	Assessment	Listening. Individual performance.	Individual composition. Group performance	Listening and performance	Listening. Individual performance.	Individual/group composition and performance.	Listening. Individual composition and performance.
GCSE Course followed: Year 10 Edexcel Music / Year 11 AQA Music							
Year 10	Edexcel	Area of study 1: Instrumental Music 1700-1820		Area of study 2: Vocal Music		Area of study 3: Music for Stage and Screen	
Year 11	AQA	Area of study 4: Fusions		Coursework focus and general listening		Revision	
Composition and performance tasks are completed throughout the year							

Curriculum Detail : 2017 - 2018

PHYSICAL EDUCATION				Last reviewed/updated: September 2016			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Basketball/ Rugby/Football	Football/ Badminton/HRE 1	Handball/ Dodgeball	Rugby/ HRE 2	Athletics	Softball/ Rounders/ Cricket
	Assessment	<ul style="list-style-type: none"> • Continual assessment of students' skills in conditioned practices and in game situation. • Observe pupils' understanding in game situation of tactics and spatial awareness in variety of positions. • Observation of students • Student role in target setting • Final assessments in week 6 were students will be given a level and effort grade for the unit. 					
Year 8	Focus/Unit title	Basketball/ Rugby/Football	Basketball/ Badminton/ Hockey	Rugby/ Handball	Hockey/ Dodgeball	Athletics	Softball/ Rounders/ Cricket
	Assessment	<ul style="list-style-type: none"> • Continual assessment of students' skills in conditioned practices and in game situation. • Observe pupils' understanding in game situation of tactics and spatial awareness in variety of positions. • Observation of students • Student role in target setting • Final assessments in week 6 were students will be given a level and effort grade for the unit. 					
Year 9	Focus/Unit title	Basketball/ Rugby/Football	Badminton/ Basketball	Rugby/ Hockey	Indoor Games/ Gym	Athletics	Softball/ Rounders/ Cricket
	Assessment	<ul style="list-style-type: none"> • Continual assessment of students' skills in conditioned practices and in game situation. • Observe pupils' understanding in game situation of tactics and spatial awareness in variety of positions. • Observation of students • Student role in target setting • Final assessments in week 6 were students will be given a level and effort grade for the unit. 					

Curriculum Detail : 2017 - 2018

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10 Core	Focus/Unit title	Basketball/ Rugby/Football	Football/ Fitness Gym	Rugby/ Badminton	Fitness Gym/ Basketball/ Dance	Badminton/ Fitness Gym	Summer Sport
	Assessment	<ul style="list-style-type: none"> Continual assessment of students' skills in conditioned practices and in game situation. Observe pupils' understanding in game situation of tactics and spatial awareness in variety of positions. Observation of students Student role in target setting Final assessments in week 6 were students will be given a level and effort grade for the unit. 					
Year 11 Core	Focus/Unit title	Rugby/Football	Fitness Gym/ Badminton/ Table Tennis	Fitness Gym/ Basketball/ Dodgeball	Indoor Games	Indoor/ Outdoor Games	Exams
	Assessment	<ul style="list-style-type: none"> Continual assessment of students' skills in conditioned practices and in game situation. Observe pupils' understanding in game situation of tactics and spatial awareness in variety of positions. Observation of students Student role in target setting Final assessments in week 6 were students will be given a level and effort grade for the unit. 					
GCSE Course followed: Edexcel Physical Education							
		Term 1		Term 2		Term 3	
Year 10	Focus/Unit title	Applied Anatomy and Physiology (Paper 1: Fitness and Body Systems) Movement Analysis (Paper 1: Fitness and Body Systems)		Health, Fitness and Well-being (Paper 2: Health and Performance) Applied Anatomy and Physiology (Paper 1: Fitness and Body Systems)		Sport Psychology (Paper 2: Health and Performance) Revision of Year One content Mock exam	
	Assessment	Topic Tests Practical sports assessed		Topic Tests Practical sports assessed		Topic Tests Practical sports assessed	
		Term 1		Term 2		Term 3	
Year 11	Focus/Unit title	Personal Exercise Programme Circulatory, Respiratory, skeletal and Muscular systems			Revision lessons towards written exam		
	Assessment	<ul style="list-style-type: none"> (December) Year 11 Mock Exam revision lessons. Year 11 mock exam paper – 1hr 30 mins CA PEP written up 			<ul style="list-style-type: none"> Past papers and example exam questions Practical Exams (April) 		
	Notes / Comments				<ul style="list-style-type: none"> Topic check list given Revision Material given out 		

Curriculum Detail : 2017 - 2018

PHILOSOPHY, RELIGION & ETHICS				Last reviewed/updated: September 2017			
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Focus/Unit title	Buddhism		Christianity		Epistemology, Humanism and Education	
	Assessment	Baseline Test (25 minutes) End of Unit Test (25 mins)		Create a piece of art and explanation		Presentation to whole class (3-5 minutes)	
	Notes/Comments	Issues covered: Buddha, 3 Universal Truths, 5 Precepts, Theravada Monks, Meditation, Lotus flowers and Enlightenment, Rebirth and Karma.		Issues covered: Origin of Christianity, Creationism vs Darwinism, Christian Symbols, Beliefs about God, The Problem of Evil.		Issues covered: Epistemology – how do we know things? Charles the Caveman – Human development, Education – create the perfect school.	
Year 8	Focus/Unit title	Islam and Religious Extremism		Prejudice and Discrimination		Controversial Issues: The Debate Series	
	Assessment	End of Unit Test (25 mins)		End of Unit Test (25 mins)		Weekly debate	
	Notes/Comments	Issues covered: Origin of Islam, 5 Pillars, Jihad and its interpretations, 9/11 and 7/7, Media presentation of Islam, Islamophobia, radicalisation, EDL vs MAC		Issues covered: What is it? British identity, Racism in 1960's America, Martin Luther King Jr and Malcolm X, Christian and Muslim views on equality.		Issues covered: Gay Marriage, Footballers wages, Video Games, Religion as a bad force, Death Penalty, Immigration, benefits system, genetic engineering	

Curriculum Detail : 2017 - 2018

Year 9	Focus/Unit title	Religion, War and Peace (AQA)		Religion and World Poverty (AQA)		Animal Rights	
	Assessment						
	Notes/Comments	Issues covered: Causes of conflict, Religious responses to war, Humanitarian aid.		Issues covered: Causes of Poverty, Religious attitudes to poverty, Charity, Fair trade.			
GCSE Course followed: AQA Religious Studies A							
Year 10	Focus/Unit title	Christian Beliefs and Teachings	Buddhist Beliefs and Teachings	Religion, Peace and Conflict	Religion, Crime and Punishment	Buddhist Practices	Christian Practices
	Assessment	End of Unit Test (25 mins)	End of Unit Test (25 mins)	End of Unit Test (25 mins)	End of Unit Test (25 mins)	End of Unit Test (25 mins)	End of Unit Test (25 mins)
Year 11	Focus/Unit title	Religion and Human Rights	Religion and Life	Revision and Exam Practise	Exams		
	Assessment	End of Unit Test (25 mins)	End of Unit Test (25 mins)	MOCK and weekly end of unit tests			

Curriculum Detail : 2017 - 2018

SCIENCE		Reviewed/updated: September 2017					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	BIOLOGY	Topic 1: Cells and tissues	Topic 2a: Animal reproduction	Topic 2b: Plant reproduction	Topic 3: Environment and adaptation	Topic 4: Variation and classification	Skills Assessment – How Science works / Maths
	CHEMISTRY	Topic 1: Particles	Topic 2: Atoms and elements	Topic 3: Acids and alkalis	Topic 4: Pure and impure substances	Topic 5: Simple chemical reactions	Skills Assessment – How Science works / Maths
	PHYSICS	Topic 1: Energy transfers	Topic 2: Forces and effects	Topic 3: Electricity	Topic 4: Energy resources	Topic 5: Magnets and electromagnets	Skills Assessment – How Science works / Maths
Year 8	BIOLOGY	Topic 5: Photosynthesis	Topic 6: Food and digestion	Topic 7: Lungs and gas exchange	Topic 8: Respiration	Topic 9: Muscles and bones	Skills Assessment – How Science works / Maths
	CHEMISTRY	Topic 6: Compounds	Topic 7: Periodic Table	Topic 8: Extracting metals	Topic 9: Reactions of acids	Skills Assessment – How Science works / Maths	Skills Assessment – How Science works / Maths
	PHYSICS	Topic 6: Motion	Topic 7: Domestic and static electricity	Topic 8: Waves and sound	Topic 9: Light	Skills Assessment – How Science works / Maths	Skills Assessment – How Science works / Maths
Year 9	BIOLOGY	Topic 10: Inheritance and evolution Topic 11: Drugs and health	Topic 12: Microbes	Review of KS3 if required or Spring 2 topic	<i>GCSE starts:</i> Cell Biology	Cell Biology	Cell Biology
	CHEMISTRY	Topic 10: Describing reactions Topic 11: Earth and atmosphere	Topic 12: Innovative materials	Review of KS3 if required or Spring 2 topic	<i>GCSE starts:</i> Atomic Structure and the periodic table	Atomic Structure and the periodic table	Bonding structure and properties
	PHYSICS	Topic 10: Application of forces Topic 11: Heat transfer	Topic 12: Exploring space	Review of KS3 if required or Spring 2 topic	<i>GCSE starts:</i> Electricity pt. 1	Particle model of matter pt.1	Particle model of matter pt. 1

Curriculum Detail : 2017 - 2018

Year 9	Assessment		December – All Year 9 students sit end of KS3 exam which allows groups to be set for start of AQA Trilogy GCSE course during Spring term				
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Curriculum Detail : 2017 - 2018

GCSE Course followed:							
Year 10	BIOLOGY	Organisation	Organisation	Infection and response	Infection and response	Bioenergetics	Bioenergetics and Revision of year 10 units and Mock exam
	CHEMISTRY	Bonding structure and properties - continued	Quantitative Chemistry	Quantitative Chemistry Chemical changes	Chemical Changes	Energy Changes	Revision of year 10 units and Mock exam
	PHYSICS	Energy	Electricity pt. 2	Particle model of matter pt. 2	Particle model of matter pt. 2	Atomic structure	Revision of year 10 units and Mock exam
	Assessment						End of Year Mock
Year 11	BIOLOGY	Homeostasis	Homeostasis Paper 1 + Review	Inheritance, variation and evolution	Ecology	Key Ideas & Revision	
	CHEMISTRY	The rate and extent of chemical change	The rate and extent of chemical change Paper 1 + review	Organic Chemistry and chemical analysis	Chemical Analysis and Chemistry of the atmosphere	Using resources & Revision	
	PHYSICS	Forces	Forces Paper 1 + review	Waves	Magnetism and electro magnetism	Revision <i>Separate Science: Space</i>	
	Assessment		Mock Exam				