



Raising Achievement Evening

YEAR 10



THE HAMBLE SCHOOL
ACHIEVING EXCELLENCE TOGETHER

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WELCOME to The Hamble School's first Raising Achievement Evening of the 2018-19 academic year. We are sure you will agree that Year 10 is a crucially important stepping stone for your child. With this in mind, we want to empower you with the knowledge of what to expect this year with the intention of raising your child's attainment at the end of Year 10 and into Year 11.

Within this booklet you will find a detailed overview for each subject. In particular you will see the topics studied at each stage throughout the year, support available to your child and guidance towards resources for how you can support your child with their learning. This is provided to enable you to have learning conversations with your child.

Should you have further questions, or require further detail on each course, please contact your child's tutor or class teacher in the first instance. Alternatively, contact the Director of Learning for the subject who can re-direct your queries on to the relevant teacher. Please visit the following website for our Staff Contact Directory, or to submit a query using our online contact form: <http://www.thehambleschool.co.uk/contact-us/>

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ENGLISH LANGUAGE & LITERATURE

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	English Language (8700) & English Literature (8702)
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	All Literature set texts English Language Revision	
Spring	All Literature set texts English Language Revision	
Summer	All Literature set texts English Language Revision	English Language Revision Spoken Language Endorsement

SUPPORT AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube		
Intervention	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>
Masterclasses	Mondays	2.45-4.15pm	<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Monitoring the completion of weekly homework tasks.
Reading	Provision of Reading Materials: newspaper articles, magazine articles – discussions around reading material.
Revision Guide	CGP GCSE English Language and Literature Complete Revision & Practice. Revision guides will be available to purchase from the school this year.
Exam Practice	CGP Revision Guides (above) for examples of answers. Timed exam questions at home.
Resources	Revision Guides will contain practice questions. YouTube Literature set texts and examples of how to answer Language questions.



MATHEMATICS

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	11MA1 (9-1 from 2015)
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1		Term 2	
	Higher	Foundation	Higher	Foundation
Autumn	Algebra recap / Fractions, percentages and ratio recap / Real life graphs / Linear and quadratic graphs.	Algebra recap / Fractions, percentages and ratio recap / Statistics and sampling averages.	Perimeter, area, volume / Circles / Accuracy and bounds / Transformations	Perimeter, area, volume / Real life graphs.
Spring	Constructions, loci, bearings / Quadratic simultaneous equations / Inequalities.	Straight line graphs / Transformations.	Probability set notation / Multiplicative reasoning proportion / Similarity and congruence.	Constructions, loci, bearings / Quadratic simultaneous equations / Inequalities.
Summer	Topics arising from fortnightly mock exams and homework papers.			

SUPPORT AVAILABLE

Websites	www.vle.Mathswatch.co.uk / www.corbettmaths.co.uk / Bland Maths / JustMaths / MathsGenie		
Intervention	Summer Term Small Group Intervention		<i>INVITATION ONLY</i>
Masterclasses	Mondays	2.45-4.15pm	<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Key topic based – weekly. Termly homework practice exam papers.
Revision Guide	Pearson Revise Edexcel GCSE (9-1) Mathematics Revision Guide. (Endorsed by Edexcel).
Exam Practice	Termly homework papers & Mock Exams. New Exam content integrated into lessons.



SCIENCE

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	Combined Science: Trilogy (8464) OR <i>Separate Sciences: Trilogy</i> <i>(Biology 8461) (Chemistry 8462) (Physics 8463)</i>
Exam (%)	100

TOPICS TO BE COMPLETED

	TOPICS	
Autumn	B1.2 Microbiology C1.3 Chemical Bonds P1.2 Electricity 1	B1.3 Levels of Organisation C1.4 Properties of Compounds
Spring	P1.3 Electricity 2 B1.5 Communicable Diseases B2.1 Central Nervous System	P1.5 Electromagnetic Waves C1.5 Quantitative Chemistry
Summer	C2.2 Crude Oil P2.1 Forces B2.2 Hormone	P2.2 Speed, Distance and Displacement

**Additional content delivered within topics for students following Separate Sciences: Trilogy route.*

SUPPORT AVAILABLE

Websites	www.gcsepod.com http://www.bbc.co.uk/education/subjects/zrkw2hv	www.mrcorfe.com	
Intervention	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>
Masterclasses	Mondays	2.45-3.45pm	<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	1. Knowledge Acquisition / 2. FLIP Learning (F) or Grasp Its (H) / 3. Exam Questions		
Reading	Catalyst: STEM Learning (Digital Magazine @ www.stem.org.uk) BBC Focus Magazine New Scientist Journal		
Revision Guide	Collins AQA GCSE All-in-One Revision and Practice		
Exam Practice	Walking Talking Questions Re-teach & Extend completed further at home using SMHW		Exam Question Homework
Resources	PiXL Suite of GetIT KnowIT GraspIT ThinkIT PiXL DTT Booster Packs	GCSEpod Equation Flashcards	



GEOGRAPHY

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Geography (8035)
Exam (%)	100% (Paper 1 – 35%, Paper 2 – 35%, Paper 3 30%)

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Paper 1: Living World (Rainforests) Paper 3: Mock Fieldwork	Paper 3: Mock Fieldwork Paper 2: Changing Economic World
Spring	Paper 2: Changing Economic World	Paper 2: Changing Economic World
Summer	Paper 1: Natural Hazards – Tectonic and Climatic	Paper 3: Fieldwork

SUPPORT AVAILABLE

Websites	www.gcsepod.com https://www.bbc.co.uk/education/examspecs/zy3ptyc
Intervention	Begins in the summer term. Mr Whitworth, Mrs Sargent and Mrs Valleley available to support at lunchtime or after school.
Masterclasses	These will take place in the summer term. <i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Research, exam questions or knowledge-based tests – set weekly.
Reading	We encourage students to keep up to date with Geography in the News so they can add geographical examples to their exam answers. Also The Geographical Magazine or National Geographic.
Revision Guide	CGP 9-1 AQA Geography Revision Guide ISBN 978-1782946106 CGP 9-1 AQA Geography Workbook ISBN 978-1782946113
Exam Practice	Students expected to complete practice questions in the CGP workbook and for Landmark Assessments. Also complete mock exams for each paper, with past paper questions in homework tasks.
Resources	Copies of these revision guides and workbooks can be purchased on Amazon if students feel they require additional notes: <ul style="list-style-type: none">• My Revision Notes: AQA GCSE (9–1) Geography ISBN 978-1471887314• Geography Revision and Exam Practice Book for AQA (GCSE Grades 9-1) ISBN 978-1407176857• Revise AQA GCSE Geography Revision Guide ISBN 978-1292131320• Revise AQA GCSE Geography Revision Workbook: for the 9-1 exams ISBN 978-1292131313



HISTORY

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE History (2016)
Exam (%)	100 (Paper 1 – 30%, Paper 2 – 40%, Paper 3 – 30%)

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Paper 3: Revision lessons Weimar and Nazi Germany, 1918–39	Paper 2: Revision lessons Cold War
Spring	Paper 2: Revision lessons Elizabethan England	Paper 1: Revision lessons Crime and punishment
Summer	Overall Revision	<i>Final Exams Season</i>

SUPPORT AVAILABLE

Websites	www.gcsepod.com https://www.bbc.co.uk/education/examspecs/zw4bv4j		
Intervention	Tuesdays & Thursdays Mondays & Thursdays (D3)	3.00-4.30pm Lunchtime	<i>INVITATION ONLY</i> <i>OPEN TO YEAR 11</i>
Masterclasses	Mondays	2.45-3.45pm	<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Weekly homework on SMHW – minimum 1-hour for home learning. Homework activities: research, exam questions or knowledge tests.		
Reading	History Today Magazine 'All About History' Series	BBC History Magazine	
Revision Guide	Revision guide produced by the History Department, including content and exam questions. Each student has received a copy.		
Exam Practice	Revision guide exam questions, mock exams and past questions as homework. Practice questions also used for Landmark Assessment.		
Resources	Revise Edexcel GCSE (9-1) History Revision Guide and Workbook: Crime and Punishment in Britain Superpower Relations and the Cold War	Early Elizabethan England Weimar & Nazi Germany	



MODERN FOREIGN LANGUAGES

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	AQA GCSE Modern Languages
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Identity and Culture / Grammar 1 / Local Area, Holiday & Travel.	School & Education / Grammar 2 / Future Career & Work.
Spring	International Dimension / Translation 1 / Exam Preparation.	Translation 2 / Pronunciation 1 / Exam Preparation.
Summer	Pronunciation 2 / Exam Preparation.	<i>Final Exams Season</i>

SUPPORT AVAILABLE

Websites	www.linguascope.com; www.thisislanguage.com		
Intervention	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>
Masterclasses	Saturday programme in spring and summer term.		

HOW PARENTS CAN SUPPORT

Homework	Edmodo / Duolingo / Vocabulary Tests Preparation
Reading	Mary Glasgow Magazines www.linguascope.com www.thisislanguage.com
Revision Guide	Modern Foreign Languages 9-1 Complete Revision and Practice
Exam Practice	ActiveLearn
Resources	Memrise / Duolingo / Edmodo



ART AND DESIGN

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Art and Design (2016)
Coursework (%)	60
Exam (%)	40

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Coursework Project: A sense of place / Visual Research: Exploring different places and creating imagery.	Coursework Project: A sense of place / Analysing different artist's ideas and techniques to develop personal ideas.
Spring	Coursework Project: A sense of place / Independently develop own ideas using work from autumn term.	Coursework Project: A sense of place / Creation of final exam piece for first coursework project.
Summer	Coursework Project 2 and Mock Exam Project / Visual Research.	Coursework Project 2 and Mock Exam Project / Artist Studies.

SUPPORT AVAILABLE

Websites	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html
Intervention	<i>INVITATION ONLY</i>
Masterclasses	N/A

HOW PARENTS CAN SUPPORT

Homework	Minimum 1-hour per week to be devoted to coursework development. Homework is personalised to support development of projects.
Revision Guide	GCSE Bitesize Art and Design: Complete Revision and Practice.
Exam Practice	5-hour practical exam to be completed by students at the end of the summer term.
Resources	New: The Hamble School Art Shop. <i>Sketchbooks / canvases / art equipment available to buy from Art department shop. (Open weekly)</i>



COMPUTER SCIENCE

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Computer Science (1CP1)
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Computer Systems	The Bigger Picture
Spring	Networking	Programming and Practice Project
Summer	Data	Revision

SUPPORT AVAILABLE

Websites	Teach-ICT.com / BBC Bitesize: Computer Science GCSE You tube – “Craig n Dave Computer Science” www.code.org		
Intervention	Thursdays	3.00-4.30pm	<i>Y11 PRIORITY (T5)</i>
Masterclasses	Tuesdays		<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Set weekly – approximately 1-hour. The best students go beyond the task and read around the topic. This is especially true of exam questions. Homework will be set from Edexcel Revision Workbook.
Reading	Ars Technica / TechCrunch / Edexcel Revision Guide
Revision Guide	Edexcel Revision Guide Revision workbook is required and can be purchased from school
Exam Practice	Past papers on exam board website Key word glossary in back of exercise book
Resources	Edexcel specification / Past papers / Vocabulary lists / Long answer questions will be sent home



DESIGN TECHNOLOGY

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	Design Technology
Coursework (%)	50
Exam (%)	50

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	New and emerging technologies	Energy, materials, systems and devices
Spring	Materials and their working properties (Specialised)	Common specialists technical principals
Summer	Designing and technical principals	Controlled Assessment

SUPPORT AVAILABLE

Websites	http://www.aqa.org.uk/subjects/design-and-technology www.technologystudent.com/
Intervention	Tuesdays and Thursdays
Masterclasses	Tuesdays and Thursdays

HOW PARENTS CAN SUPPORT

Homework	Ensure students spend <u>adequate</u> time on homework tasks. These will typically be research and analysis based.
Reading	Engineering & Technology (E&T) Magazine <i>available at https://eandt.theiet.org/tablet-editions/</i>
Revision Guide	Collins AQA GCSE Design & Technology All-in-One Revision and Practice
Exam Practice	Specimen Papers <i>available at www.aqa.org.uk/subjects/design-and-technology/gcse</i>
Resources	Prompt your child to download the PowerPoints on the 'S Common' student drive on the network for the different topics covered.



DRAMA

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Drama (8261)
Coursework (%)	40
Exam (%)	60

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Set Text Exam Preparation / Response to Live Theatre – <i>Blood Brothers</i>	Set Text Exam Preparation / – <i>Blood Brothers</i>
Spring	Devising theatre – Advanced skills	Devised Project including Written Element
Summer	Devised Project – 40% of final grade	Live Theatre Review

SUPPORT AVAILABLE

Websites	http://www.bbc.co.uk/education/subjects/zbckjxs
Intervention	Support for Drama Controlled Assessment Unit
Masterclasses	N/A

HOW PARENTS CAN SUPPORT

Homework	Help your child to learn lines and complete Controlled Assessment Unit preparation.
Reading	Blood Brothers set text and spark notes.
Revision Guide	AQA GCSE Drama, CGP GCSE Drama Blood Brothers
Exam Practice	Revision Guides (above) for examples of answers / Timed exam questions at home / AQA webpage for previous exams
Resources	Will be provided to all students in lesson.



FOOD PREPARATION AND NUTRITION

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	Food Preparation and Nutrition (8585)
Coursework (%)	50
Exam (%)	50

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Food safety. Food production – farming methods. <i>Associated practical.</i>	Food science. Chemical properties of ingredients and associated experimental work.
Spring	Nutrition, macro nutrients, micro nutrients. Life stages. Energy balance.	Food preparation – cooking methods. <i>Associated theory - heat transfer, peoples' choices.</i>
Summer	International cuisine. <i>Associated practical:</i> adapting recipes. Food spoilage preservation.	Practise Non-Examinable Assessment.

SUPPORT AVAILABLE

Websites	http://discoverthanetearth.co.uk/secondary.php		
Intervention	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>
Masterclasses	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Ensure students spend adequate time on homework tasks. Assist them with evaluating food they make in school.
Reading	Read recipes and techniques.
Revision Guide	These will be available when they have been published.
Exam Practice	Allow students to practise and refine cooking skills at home.
Resources	Ensure ingredients brought in for practical lessons.



MEDIA STUDIES

2018-19

COURSE OVERVIEW

Exam Board	OCR
Specification	Media Studies (J200)
Coursework (%)	30
Exam (%)	70

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Television Unit Section A - Paper 1: Cuff and Avengers- Case studies and Textual Analysis (Exam Practice for video element)	Practical Mock NEA - Magazine photography and design Music Unit Section A - Paper 2: Mojo Magazine Study
Spring	Music Unit Section A - Paper 2: Music Video analysis / Representation and Media theory	Advertising Unit Section B - Paper 1: Lego Movie/ Warner Bros and Gaming
Summer	Practical NEA Music Unit Section A - Paper 2: Radio - Live Lounge case study. Mock Exam on all three music units.	Practical NEA News Unit Section B - Paper 2: Newspapers, Online and participatory Media

SUPPORT AVAILABLE

Websites	https://www.ocr.org.uk/qualifications/gcse/media-studies-j200-from-2017/ https://www.bbc.com/bitesize/subjects/ztnygk7		
Intervention	Tuesdays	3.00 -4.30pm	<i>INVITATION ONLY</i>
Masterclasses	Summer term		<i>INVITATION ONLY</i>

HOW PARENTS CAN SUPPORT

Homework	Regularly check SMHW for Media Studies homework and discuss completion of homework with child.
Reading	EduSites Media Studies (Magazine) My Revision Notes: OCR GCSE (9-1) Media Studies
Revision Guide	Teacher revision guide will be published before the mock exam. My Revision Notes: OCR GCSE (9-1) Media Studies
Exam Practice	Review mock exam areas for development. Further mock exams in summer term.



MUSIC

2018-19

COURSE OVERVIEW

Exam Board	AQA
Specification	Music (8271)
Coursework (%)	60
Exam (%)	40

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	AO1 – Western Classical Tradition 1650-1910 / Free Compositions	AO1 – Western Classical Tradition 1650-1910 / Free Compositions /
Spring	Set Works – Haydn’s Clock Symphony / Structure and Form	Set Works – Haydn’s Clock Symphony / Western Classical Tradition
Summer	Set Works – Haydn and The Beatles / First Ensemble Recording	Set Works – The Beatles

SUPPORT AVAILABLE

Websites	http://www.bbc.co.uk/education/subjects/zpf3cdm http://www.aqa.org.uk/subjects/music/gcse/music-8271	
Intervention	Tuesdays & Thursdays	<i>INVITATION ONLY</i>
Masterclasses	N/A	

HOW PARENTS CAN SUPPORT

Homework	Ensure students complete all music homework.
Reading	Music Journal https://getrevising.co.uk/diagrams/the-beatles
Revision Guide	CPG AQA GCSE Music Revision Guide
Exam Practice	CPG AQA GCSE Music Exam Practice Workbook
Resources	https://renrec.co.uk/aqa-music/



PHYSICAL EDUCATION

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Physical Education
Coursework (%)	40
Exam (%)	60

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Cardiorespiratory System	Movement Analysis – Levers and Joints
Spring	Forms of Practice and Types of Guidance	Sports Psychology
Summer	Introduction to PEP - Components of Fitness and Fitness Testing	Methods of Training

SUPPORT AVAILABLE

Websites	www.pearson.com/uk/
Intervention	Friday GCSE PE Drop-in – B4 (from 3.00pm)
Masterclasses	Activity within the summer term.

HOW PARENTS CAN SUPPORT

Homework	Regular homework to consolidate learning or to prepare for lessons.
Reading	Edexcel GCSE (9-1) PE Student Book (Edexcel GCSE PE 2016) <i>by Pearson</i> Knowledge Organisers
Revision Guide	Revise Edexcel GCSE (9-1) Physical Education Revision Guide
Exam Practice	Focus on longer answer questions. Questions will be used in lessons and often set for homework.
Resources	Revise Edexcel GCSE (9-1) Physical Education Revision Workbook <i>by Pearson</i>



BTEC PERFORMING ARTS

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	BTEC Level 1/Level 2 Technical Award <i>Performing Arts: Dance Pathway</i>
Assessment	2 Internal Assessment Units 1 External Synoptic Assessment

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Component 1 – Exploring the Performing Arts	
Spring	Component 1 – Completion Component 2 – Developing skills and techniques in the Performing Arts.	
Summer	Component 2 – Completion	

SUPPORT AVAILABLE

Websites	www.youtube.com http://qualifications.pearson.com/en/qualifications/btec-tech-awards/performing-arts.html
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HOW PARENTS CAN SUPPORT

Homework	Logs / Journals / Blogs
Show Case	Attend school showcase
Discussions	Discussions about current practice. Opinions about ideas, input in ideas and research
Trips	Attending live performing arts productions <i>Dance, musicals, pantomimes, cabaret, etc.</i> Watching performing arts programmes, dance movies or musicals



BTEC SPORT

2018-19

COURSE OVERVIEW

Exam Board	Edexcel
Specification	BTEC First
Coursework (%)	75% (<i>Unit 2 and 6 – Year 10 / Unit 4 – Year 11</i>)
Exam (%)	25% (<i>Unit 1 – Year 11</i>)

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Unit 2 Practical Sports Performance	
Spring	Unit 2 Practical Sports Performance & Unit 6 Leading Sports Activities	
Summer	Unit 6 Leading Sports Activities	

SUPPORT AVAILABLE

Websites	Websites that communicate a thorough understanding of rules and regulations in two sports selected by each student. Websites for national governing bodies (<i>e.g. www.thefa.com</i>).		
Intervention	Tuesdays & Thursdays	3.00-4.30pm	<i>INVITATION ONLY</i>
Masterclasses	N/A		

HOW PARENTS CAN SUPPORT

Homework	Unit 2 – Refinement of skill level in two selected sports.
Reading	Unit 2 – Research into rules and regulations in two selected sports.
Revision Guide	Pearson Revise BTEC National Sport – Revision Guide
Exam Practice	Sample Assessment Materials available only . http://www1.edexcel.org.uk/ss/Sport1/start.html
Resources	As outlined above.











T: 023 8045 2105 • F: 023 8045 7439 • general@thehambleschool.co.uk
The Hamble School, Satchell Lane, Hamble, Southampton SO31 4NE

Reception is open from 8am until 4pm from Monday to Friday during the school term.