YEAR 10 CURRICULUM EVENING 2023/24





CONTENTS

Introduction	3
English Language & Literature	4
Mathematics	5
Science	8
Geography	10
History	16
Modern Foreign Languages (MFL)	17
Art & Design	19
Business Studies	21
Design Technology (DT)	23
Drama	25
Engineering	28
Food Preparation & Nutrition	30
Media Studies	32
BTEC Music	34
GCSE Music	36
Photography	38
Religious Education (RE)	40
Statistics	41
Vocational IT	43
BTEC Performing Arts – Dance	44
BTEC Sport	45

INTRODUCTION

WELCOME to The Hamble School's Curriculum Evenings for 2023-2024. We are sure you will agree that Year 10 is a crucially important year 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.

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 Head of Department for the subject who can redirect 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/

ENGLISH LANGUAGE & LITERATURE

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Theme- The Power of Nature The Night Circus- narrative writing Romeo & Juliet- Friar Lawrence The Birds- structure A Christmas Carol- structure	Theme- The Power of Nature Power and Conflict Poetry Mrs Birling & Eva Smith Unseen Poetry Jaws- narrative writing
Spring	Theme- Conflict in Society Romeo & Juliet- Tybalt & Mercutio A Christmas Carol- Poverty Power and Conflict Poetry Mr Birling & Inspector Goole	Theme- Education Power and Conflict Poetry J.B. Priestley's message Charles Dickens and the ghosts Non-fiction- article writing
Summer	Theme- Minorities Power and Conflict Poetry A Christmas Carol- Tiny Tim Romeo and Juliet- inequality Unseen poetry	End of Year exam English Language Revision English Language Paper 1 English Language Paper 2 Spoken Language Endorsement

SUPPORT AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube
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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	
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

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED – HIGHER TIER

	Half Term 1	Half Term 2
Autumn	Place Value and Estimating HCF and LCM Calculating with Powers (Indices) Zero, negative and fractional Indices Powers of 10 and standard form Surds Algebraic Indices Expanding and Factorising Equations Formulae Linear Sequences Non Linear Sequences	Statistical diagrams 1 Time series Scatter Graphs Line of best fit Averages and Range Statistical diagrams 2 Fractions Ratios Ratio and Proportion Percentages Fractions, decimals and percentage
Spring	Angles in polygons Pythagoras Theorem Trigonometry 1 Trigonometry 2 Linear graphs Graphing Rates of Change Real Life Graphs Line Segments Quadratic graphs Perimeter and Area Units and accuracy Prism Circles Sectors and Circles Cylinders and Spheres Pyramids and Cones 3D Solids	Transformation Bearings and Scale Drawings Construction Loci Solving Quadratic Equations Completing the Square Solving Simultaneous equations Solving Quadratic Simultaneous equations

TOPICS TO BE COMPLETED – FOUNDATION TIER

	Half Term 1	Half Term 2
Autumn	Number: Calculations Decimal numbers Place Value Factors and Multiples Squares, cubes and roots Index Notation Prime Factors Algebra: the basics Formulae Expanding Brackets Factorising Using Expressions and Formulae	Equations, Inequalities and Sequences Solving Equations Solving equations with brackets Introducing Inequalities More Inequalities Basic changing the subject Generating Sequences Using the nth term of a sequence
Spring	Angles: Properties of Shapes Angles in Parallel Lines Angles in Triangles Exterior and Interior Angles Geometric Patterns Averages: Means and range Mode median and range Types of Average Estimating Mean	Perimeter Area and Volume Rectangles, parallelograms and Triangles Trapezium Changing Units Area of Compound shapes Surface Area and 3D solids Volume of Prisms Graphs Coordinates Linear graphs Gradient Y = mx + c Real Life Graphs

	Transformation Translation Reflection Rotation Enlargement Describing Enlargements Combining transformation	Probability Calculating Probability Two Events Experimental Probability Venn Diagrams Tree Diagrams
Summer	Ratio and Proportion Writing Ratios Using Ratios Ratios and Measures Using Ratio 2 Comparing using Ratios Using Proportion Proportion and Graphs Proportion problems	Multiplicative Reasoning Percentages Growth and Decay Compound Measure Distance, Speed, Time Direct and Inverse Proportion

SUPPORT AVAILABLE

Websites	www.vle.Mathswatch.co.uk / www.corbettmaths.co.uk /
vvensiles	Dr Frost Maths / Maths Genie

Homework	Key topic based – weekly.
Revision Guide	Ready? Set? Go! Revision Guide/ Workbook (available to purchase on Scopay
Exam Practice	Review Assessments

SCIENCE

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Biology/Chemistry	Physics/Chemistry
Autumn	B4.4 Photosynthesis	P6.3 Particle model of matter
	C5.3 Quantitative Chemistry	C5.2 Structures and Bonding
Spring	B4.3 Infection and response	P6.5 Forces
Spring	C5.4 Chemical Changes	C5.8 Chemical Analysis
		Colo Chemical / maryere
Summer	B4.5 Homeostasis	C5.6 Rates of Reaction
	B4.7 Ecology	P6.2 Electricity Recap

^{*} Students in 10a1 study additional content throughout topics. For more information on the breakdown of topics use the link to the specification below.

SUPPORT AVAILABLE

	Combined Science Specification:
	AQA GCSE Combined Science: Trilogy Specification at a
	glance
	Trilogy Science Specifications
	AQA GCSE Biology Specification at a glance
	AQA GCSE Chemistry Specification at a glance
	AQA GCSE Physics Specification at a glance
	BBC Bitesize
	 GCSE Combined Science - AQA Trilogy - BBC Bitesize
Websites	GCSE Biology (Single Science) - BBC Bitesize
	GCSE Chemistry (Single Science) - AQA - BBC Bitesize
	GCSE Physics (Single Science) - BBC Bitesize
	Focus eLearning
	Focus eLearning by Focus Educational Software ltd.
	Cognito Science
	Cognito (cognitoedu.org)
	Seneca
	Free Homework & Revision for A Level, GCSE, KS3 & KS2
	(senecalearning.com)
	<u>Isenecaleanning.com/</u>

Homework	Seneca Website. Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com) Homework will mainly focus on knowledge retention and retrieval. This will be mainly be revision based using Seneca to complete revision activities which will be assessed in lessons in the form of exam questions. Teachers will set up classes and can monitor students work and ensure weaker areas are incorporated into future teaching.
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	Assessments in Class Seneca Homework Cognito Science exam Questions
Resources	GCSEpod PiXL resources Equation Flashcards

GEOGRAPHY

2023-2024

COURSE OVERVIEW

Exam Board	AQA		
Specification	GCSE Geography (8035)		
Exam (%)	100% in total 3 Exam Papers Paper 1 Paper 2 Paper 3	35% 35% 30%	Physical Geography Human Geography Fieldwork/Skills

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Paper 2: Urban Issues and Challe	enges
	The global pattern of urban chang Urban trends in different parts of the Factors affecting the rate of urban theory), natural increase. The emergence of megacities. Overview of the distribution of pop UK.	he world including HICs and LICs. isation – migration (push–pull
	 world Impacts of national and international and	If the city in the UK and the wider ational migration on the growth and dopportunities: social and ion and entertainment, ort systems, environmental: urban dochallenges: social and nequalities in housing, education, onmental: dereliction, building on waste disposal the rural—urban fringe, and the
	Case Study: Southampton, UK	

An example of an urban regeneration project to show: reasons why the area needed regeneration, the main features of the project. Features of sustainable urban living: water and energy conservation, waste recycling, creating green space.

Example: Westquay Shopping Centre

How urban transport strategies are used to reduce traffic congestion.

A case study of a major city in an LIC or NEE to illustrate:

- The location and importance of the city, regionally, nationally and internationally
- Causes of growth: natural increase and migration
- How urban growth has created opportunities: social: access to services – health and education; access to resources – water supply, energy, economic: how urban industrial areas can be a stimulus for economic development
- How urban growth has created challenges: managing urban growth – slums, squatter settlements, providing clean water, sanitation systems and energy, providing access to services – health and education, reducing unemployment and crime.
- Managing environmental issues waste disposal, air and water pollution, traffic congestion.

An example of how urban planning is improving the quality of life for the urban poor.

Case Study: Rio de Janeiro, Brazil Example: Favela Bairro Project

Spring

Paper 1: Natural Hazards

Definition of a natural hazard.

Types of natural hazard.

Factors affecting hazard risk.

Plate tectonics theory.

Global distribution of earthquakes and volcanic eruptions and their relationship to plate margins.

Physical processes taking place at different types of plate margin (constructive, destructive and conservative) that lead to earthquakes and volcanic activity.

Primary and secondary effects of a tectonic hazard. Immediate and long-term responses to a tectonic hazard.

Use named examples to show how the effects and responses to a tectonic hazard vary between two areas of contrasting levels of wealth.

Example: New Zealand / Nepal earthquakes

Reasons why people continue to live in areas at risk from a tectonic hazard.

How monitoring, prediction, protection and planning can reduce the risks from a tectonic hazard.

General atmospheric circulation model: pressure belts and surface winds.

Global distribution of tropical storms (hurricanes, cyclones, typhoons).

An understanding of the relationship between tropical storms and general atmospheric circulation.

Causes of tropical storms and the sequence of their formation and development.

The structure and features of a tropical storm.

How climate change might affect the distribution, frequency and intensity of tropical storms.

Primary and secondary effects of tropical storms.

Immediate and long-term responses to tropical storms.

Use a named example of a tropical storm to show its effects and responses.

Example: Typhoon Haiyan

How monitoring, prediction, protection and planning can reduce the effects of tropical storms.

An overview of types of weather hazard experienced in the UK. An example of a recent extreme weather event in the UK to illustrate:

- causes
- social, economic and environmental impacts
- how management strategies can reduce risk.

Example: Beast from the East - Storm Emma

Evidence that weather is becoming more extreme in the UK. Evidence for climate change from the beginning of the Quaternary period to the present day.

Possible causes of climate change:

- natural factors orbital changes, volcanic activity and solar output
- human factors use of fossil fuels, agriculture and deforestation.

Overview of the effects of climate change on people and the environment.

Summer

Paper 1:

Coastal Landscapes in the UK

An overview of the location of major upland/lowland areas and river systems.

Wave types and characteristics. Coastal processes:

- Weathering processes mechanical, chemical
- Mass movement sliding, slumping and rock falls
- Erosion hydraulic power, abrasion and attrition
- Transportation longshore drift
- Deposition why sediment is deposited in coastal areas.

How geological structure and rock type influence coastal forms.

Characteristics and formation of landforms resulting from erosion – headlands and bays, cliffs and wave cut platforms, caves, arches and stacks.

Characteristics and formation of landforms resulting from deposition – beaches, sand dunes, spits and bars.

An example of a section of coastline in the UK to identify its major landforms of erosion and deposition.

Example: Dorset Coastline

The costs and benefits of the following management strategies:

- Hard engineering sea walls, rock armour, gabions and groynes
- Soft engineering beach nourishment and reprofiling, dune regeneration

Paper 2:

Resource Management

- The significance of food, water and energy to economic and social wellbeing.
- An overview of global inequalities in the supply and consumption of resources.

An overview of resources in relation to the UK.

Food:

- the growing demand for highvalue food exports from low income countries and all-year demand for seasonal food and organic produce.
- larger carbon footprints due to the increasing number of 'food miles' travelled, and moves towards local sourcing of food
- the trend towards agribusiness.

Water:

- the changing demand for water
- water quality and pollution management
- matching supply and demand
 areas of deficit and surplus
- the need for transfer to maintain supplies.

Energy:

- the changing energy mix reliance on fossil fuels, growing significance of renewables
- reduced domestic supplies of coal, gas and oil
- economic and environmental

Water

Managed retreat – coastal realignment.

Example: Dorset Coastline

An example of a coastal management scheme in the UK to show:

- The reasons for management
- The management strategy
- The resulting effects and conflicts.

Example: Dorset Coastline

Areas of surplus (security) and deficit (insecurity):

- global patterns of water surplus and deficit
- reasons for increasing water consumption: economic development, rising population
- factors affecting water availability: climate, geology, pollution of supply, overabstraction, limited infrastructure, poverty.

Impacts of water insecurity – waterborne disease and water pollution, food production, industrial output, potential for conflict where demand exceeds supply.

Overview of strategies to increase water supply:

- diverting supplies and increasing storage, dams and reservoirs, water transfers and desalination
- an example of a large scale water transfer scheme to show how its development has both advantages and disadvantages.

Example: Lesotho Water Transfer Project

Moving towards a sustainable resource future:

- water conservation, groundwater management, recycling, 'grey' water
- an example of a local scheme in an LIC or NEE to increase sustainable supplies of water.

Example: Wakel River Project, Rajasthan

SUPPORT AVAILABLE

	www.gcsepod.com
	https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc
Websites	www.bbc.co.uk/news
	www.internetgeography.net

Homework	Homework focuses on knowledge retention. Homework tasks will focus on recalling and practising topics previously taught (see content above) in a range of contexts. Students are expected to use the resources provided within the homework task to support if they need help. Class teachers will check homework scores, issue rewards for excellent homework and ensure any areas of concern are incorporated into future teaching. Tasks might also include, glossary tasks, revision activities as well as flipped learning tasks in preparation for future learning.	
Reading	We encourage students to keep up to date with Geography in the News so they can add geographical examples to their exam answers. Encouraging discussions at home about what is happening in the news, and where it might fit with Geography, will help students to increase their synoptic links and develop wider understanding and examples. A subscription to GCSE Geography WideWorld Magazine is recommended.	
Revision Guides	GCSE 9-1 Geography AQA Revision Guide ISBN 978-0198423461 GCSE 9-1 Geography AQA Exam Practice ISBN 978-0198423485 Both available to purchase via school, using Scopay, more information to follow – also available on websites like Amazon.	
Exam Practice	Students will be completing practice questions regularly in lessons, homework and in their Landmark Assessments.	
Resources	 Copies of these revision guides and workbooks can be purchased on Amazon if students feel they require additional notes: Grade 9-1 GCSE Geography AQA Revision Question Cards (CGP GCSE Geography 9-1 Revision) ISBN 978-1789082784 GCSE 9-1 Geography AQA Fieldwork ISBN 978-0198426622 CGP 9-1 AQA Geography Revision Guide ISBN 978-1782946106 CGP 9-1 AQA Geography Workbook ISBN 978-1782946113 	



2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Paper 1: Crime and Punishment	Paper 1: Crime and Punishment
Spring	Paper 2: Superpower relations and the Cold War	Paper 2: Superpower relations and the Cold War
Summer	Paper 2: Early Elizabethan England	Paper 2: Early Elizabethan England

SUPPORT AVAILABLE

Websites	www.gcsepod.com https://www.bbc.co.uk/education/examspecs/zw4bv4j
	nttps://www.bbc.co.uk/education/examspecs/zw4bv4j

Homework	Weekly homework on SMHW – minimum 1-hour for home learning. Homework activities: research, exam questions or knowledge tests. Independent revision is expected	
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. Guides are attached to Class Charts	
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 Early Elizabethan England Superpower Relations and the Cold War Weimar & Nazi Germany GCSEPOD covers all exams and has a skills section to supplement this.	

MODERN FOREIGN LANGUAGES

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Holidays including a variety of tenses. • Use of present tense to talk about your holiday habits. • Use the past tense to talk about your recent holidays. • Describe your accommodation. • Use of the near future to describe your next holidays.	Technology in everyday life. Festivals. Talk about the apps you normally use. Use of a variety of positive and negative adjectives to describe technology in the present and past tense. Give your opinion on social media. Use near future to talk about technology. Present continuous.
Spring	Jobs using future and conditional. Use of conditional to say what jobs you would like. Say what you do to earn money. Talk about the advantages and disadvantages and disadvantages of working from home using modal verbs and connectives. Say why languages are important for jobs.	 Your area. Talking about where you live. Talk about places in town and directions. Give your opinion on shops. Use of past tense to talk about your last visit to town. Say what you can and cannot do in town. Give your opinion about living in the city vs. living the country side.

	Global issues in your area.	Customs and festivals.
Summer	 Talk about social and global issues. Use of comparison and superlative. Say what you do to help the community. Express your opinion about volunteering abroad using the conditional. Use present and past to talk about healthy lifestyle. 	 Talk about festivals in different countries and compare them to English festivals. Describe a festival you have been to in the past. Preparation for the speaking exam.

SUPPORT AVAILABLE

Websites	https://senecalearning.com/en-GB/, https://www.bbc.co.uk/bitesize
	and https://quizlet.com/latest, https://www.duolingo.com/

Homework	Check completion of Seneca tasks and question the vocabulary regularly (flaschards, duolingo, etc.)	
Reading	BBC Bitesize	
Revision Guide	Modern Foreign Languages 9-1 Complete Revision and Practice	
Exam Practice	ActiveLearn	
Resources	Seneca / Classcharts / Duolingo / Quizlet	

GCSE ART AND DESIGN

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
	Coursework Project 1 The Object – 2D outcomes	Coursework Project 1 The Object – 2D outcomes
	Observational drawing techniques Oil Pastel blending	Michael Craig Martin – painting, collage and polyprint
Autumn	Artists including, but not	Negative Space
	exclusively: • Karl Blossfeldt • Daniel Gordon	Jim Dine – stencilling, monoprinting, dryrolling
	Mark HearldAngie Lewin	Patrick Caulfield
		Coursework Project 1 The Object – 3D outcomes
Spring	Coursework Project 1 The Object – 2D outcomes	Responding to the work of Will Bryant OR Hattie Stewart OR Nikki Farquharson
	Holly Coulis Zentangles	Kate Malone – tissue paper relief
	Design ideas for final 2D outcome	Dale Chihuly – Macchias, sculptural techniques, painting techniques
	Final 2D outcome inspired by artists and techniques studied in 'The Object' so far	Peter Randall-Page – resist methods, further investigation of relief processes
		Jacqueline Mair – gelli plate printing, vessel shapes

	Coursework Project 1 The Object – 3D outcomes	Final coursework project
Summer	Vessel designs	Theme TBC (dependent on 2024 externally set assignment theme)
	Vessel construction	

SUPPORT AVAILABLE

	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html	
Websites	Art2Day www.art2day.co.uk	
	Student Art Room www.thestudentartroom.com	
	www.artuk.org	
Intervention	Tuesday and/or Thursday by invitation only	
Masterclasses	One off workshops available by invite only	

Homework	Minimum 1-hour per week to be devoted to coursework development. Homework is personalised to support development of projects. Students should complete independent study to finish off classwork tasks and present work in sketchbooks	
Exam Practice	Exam Practice Mock exam project. 10-hour mock exam to be completed in the summer term as part of year 10 end of year exams.	
Resources Resources Resources Resources Resources A4 sketchbooks, canvases etc. A4 sketchbook is essential and available via Scopay.		

BUSINESS STUDIES

2023-2024

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Business Studies (1BS0)
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Making a Business effective, including legal structures, ownership considerations and liability.	External influences on Business including legal, technological and economic.
Spring	Growing a Business- methods of growth and impact on aims and objectives.	Moral and Social implications of Business, and the links to legal aspects.
Summer	Financial Planning and Decisions	Revision for Year 10 exams and reteach identified areas.

SUPPORT AVAILABLE

Websites	 https://www.youtube.com/playlist?app=desktop&list=PL31EOMw-r2HgkppllTR2Eay Ev-s2tHGh&cbrd=1 https://www.bbc.co.uk/bitesize/examspecs/z98snbk https://www.tutor2u.net/business https://www.bbc.co.uk/news/business
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Homework Homework learning and Pupils will see access to Tea www.office.co (username@) password. Tea	ill range from a continuation of lesson content, flipped knowledge retrieval quizzes. The details of homework on Classcharts, and where ams is indicated, they should access this through the om, and signing in using their school email address the hambleschool.co.uk) and their normal school eams will also contain scores, feedback and pointers for where necessary.
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Reading	The GCSE Business Studies papers are based on real world content, so the Business pages of BBC news, and the tutor2u page listed above are both useful sources. It is also recommended that you watch a full news bulletin at least once a week to have a good idea of current affairs.
Revision Guide	All students will be given a copy of the CGP Exam Practice workbook at the start of Year 11, this is used regularly in class. There is also a revision book which accompanies this, it is not essential but may be useful. ISBN: 9781782946908
Exam Practice	Past papers on exam board website CGP exam books. When practicing exam answers, be aware that it is often the case in Business that there is no single right answer, it's more about the justification and evidence for the answer that you give.
Resources	Books and work from in class. Websites as listed.

DESIGN TECHNOLOGY

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Practice NEA and skills building using 'High profile event' theme. Areas covered: • Client profile • Specification • Design Ideas • Logo design • Modelling • Evaluation	Modelling project which will cover: Drawing skills – Isometric drawing Drawing skills – Scale drawings Card modelling techniques Modifications – what would you change before manufacturing
Spring	Focus Practical Tasks where Timbers, Polymers and Textiles are covered. You will need to know: • Where they come from • What tools can be used with them • How to finish each of the materials	Core Technical principles of the specification – Theory lessons which will cover: • Energy sources and the difference between fossil and renewable • Electronic components and their function • Mechanical devices – What each one can do – Levers, Cams and linkages • Scales of production • Smart, modern and composite materials

Summer	Practice NEA and skills building using 'Lighting' as the theme. Areas covered: Client profile Specification Design Ideas CAD Designers Modelling Evaluation	Exam preparation for the end of year exams which will cover all areas of the specification but focusing on the core technical principles. Using the A3 sheets provided in class. Drawing skills will also be developed: Isometric Perspective Orthographic
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SUPPORT AVAILABLE

	http://www.aqa.org.uk/subjects/design-and-technology - This will give you the specification for the exam board and the content that you are expected to know
Websites	www.technologystudent.com/ - This is a website that has been written by a Design Technology student and has information and worksheets on all of the core areas required. GCSEPod

Homework	Links to GCSEpod will be given each week for students to revise the core technical principles. They will be on ClassCharts and an assignment will be set using teams of exam style questions on these topics.
Reading	https://www.bbc.co.uk/bitesize/subjects/zvg4d2p
Revision Guide	AQA GCSE Design and Technology plus A3 revision sheets given in class
Exam Practice	Specimen papers can be found on technologystudent.com and AQA
Resources	Revision booklets and sheets provided



2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED IN YEAR 10

	Term 1	Term 2
Autumn	 Topic: Devising Drama Recap of Theatre Styles (Naturalism, Epic Theatre, Physical Theatre, Verbatim Theatre) How to respond creatively to a stimulus How to Research effectively Setting Dramatic Intentions 	 Topic: Devising Drama 'Cookies' Analysis and Evaluation (contemporary theatre example) How to write a logbook entry (Aim, Challenge, Action, Result) How to collaborate effectively How to develop characters and content How to refine performance work in an ensemble.
Spring	Topic: Component 2 NEA Devised theatre. Responding to Stimulus Creating performance Content to meet Dramatic Intentions Logbook section 1 (Response to a stimulus) Logbook Section2 (Development of performance)	Topic: Component 2 NEA - Devised theatre Performance and Evaluation Refinement of performance Performance to logbook section 3 – Analysis and Evaluation of Performance.)

	Topic: Blood Brothers Introduction to set text and preparation for the Year 10 Examination	
Summer	Exploring the events, themes and characters through workshops and Homework • Characteristics of the	

Topic: Blood Brothers Post Year 10 Exam - Students will prepare a performance of a scripted scene

Students are expected to:

- commit dialogue to memory
- Interpret and perform a character
- develop a range of vocal skills
- develop a range of physical
- interact with other performers;
- develop an appropriate performer/audience relationship

Summer

and communicated Drama and theatre terminology and how to use it appropriately

Social, cultural and historical

How meaning is interpreted

performance text

context

SUPPORT AVAILABLE

Websites	https://www.bbc.co.uk/bitesize/topics/z4vm2sg https://www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/1	
Intervention	Summer Term: Tuesdays 3pm – 4:15pm INVITATION ONLY	

HOW PARENTS CAN SUPPORT

HOMEWORK

From **September to March**, Homework will cover a variety of tasks linked to the completion of the devised drama unit and accompanying logbook. Tasks include; personal research, group or individual developments of work or attending rehearsals, as arranged by the students on the sign-up sheet. Students are expected to complete tasks to the best of their ability and use class charts to request support if they need help. Where note taking/extended writing is completed, students are expected to ensure detailed examples are included. You can also support by attending the parent sharing evening (dates and times TBC)

From April – June, students will be completing example responses to exam style questions. These will be based on 'Blood Brothers' and suggested writing structures will be taught explicitly in lessons. Students will write their responses into their Drama books.

Class teachers will record Homework submission via class charts, issue rewards for excellent homework and set sanctions where deadlines are not met. Teachers will ensure any areas of concern are incorporated into future teaching."

READING

'Blood Brothers' by Willy Russell (Methuen Modern Classics, ISBN 978-0413767707)

REVISION GUIDE

Blood Brothers play guide for AQA GCSE drama Illuminate Publishing

https://www.amazon.co.uk/Blood-Brothers-Play-Guide-

Drama/dp/1911208705/ref=asc df 1911208705/?tag=googshopuk-

21&linkCode=df0&hvadid=311040647414&hvpos=&hvnetw=g&hvrand=1283908248818 3848421&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1006 759&hvtargid=pla-636977540336&psc=1&th=1&psc=1

EXAM PRACTICE

Please use Revision Guides and resources on one drive folder for practice Q's and example answers.

https://thehambleschoolcouk-

<u>my.sharepoint.com/:f:/g/personal/abowman_thehambleschool_co_uk/EoJ8oROHnvpMkX0VmQfxQq8Bue0ySVmkGXdfFJseywNc5Q?e=bjsRE4</u>

ENGINEERING

2023-2024

COURSE OVERVIEW

Exam Board	NCFE	
Specification	Technical award in Engineering 603/7006/3	
Coursework (%)	60	
Exam (%)	40	

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Engineering disciplines What areas of engineering can you work in. What products do these sectors produc? How do they interlink to each other?	Material knowledge – for Metal, plastic, timber and ceramics you need to know: • Where it comes from • The groups of material • Some applications of these materials SI units, what are they, where would you use them
Spring	Practical project to build on your theory of materials and apply this to a practical setting. What materials are best for what product. Material testing	Theory to cover this term will include: • Drawing to the British Standard BS 8888 • How to apply that to CAD COSHH and healthy and safety considerations in a workshop

Summer	NEA practice – Lamp You will complete all stages that will be required from you in the real NEA in Autumn term 2 You will be given a product and you will have to: Research suitable materials and tools for the given product Create a hand drawing Create a CAD drawing Write a production plan Manufacture the product Evaluate the product	Engineering challenges to build on your problem-solving skills. Coming up with a solution and then manufacturing that solution into a working product
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SUPPORT AVAILABLE

https://www.the-warren.org/engineering%20contents.html	
Websites	https://www.youtube.com/@mrridleysgcseengineering9677 This is a series of Youtube videos on the key Engineering topics

Homework	This will be set using GCSEpod clips and assignments with exam style questions for students to answer	
Reading	The exam specification https://www.ncfe.org.uk/media/a1hmpmhl/603-7006-3-qualification-specification.pdf	
Revision Guide	Revision workbook given in class	
Exam Practice	Sample papers given in class	

FOOD PREPARATION AND NUTRITION

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
	Fruit and Vegetables – The value of the commodity within in the diet Features and characteristics of each commodity	Enzymic browning – What is it? How does it effect the food? How to stop it?
Autumn	Macro and Micronutrients – The definition of macronutrients and micronutrients in relation to human nutrition The role of macronutrients and micronutrients in human nutrition	Organic farming – primary stages of processing and production to include point of origin, the transporting, cleaning and sorting of the raw food
Spring	Dairy – The value of the commodity within in the diet Features and characteristics of each commodity	Cereals - The value of the commodity within in the diet Features and characteristics of each commodity Food Science – How does the way we cook our food effect it, from its taste to its nutritional value
Summer	Protein - The value of the commodity within in the diet Features and characteristics of each commodity Sensory analysis – How can we use all of our senses to analyse and compare food	Fats, oils and sugars - The value of the commodity within in the diet Features and characteristics of each commodity

SUPPORT AVAILABLE

Websites	https://www.eduqas.co.uk/qualifications/food-preparation-and-nutrition-gcse - This will give you the specification for the exam board and the content that you are expected to know. You can also access past papers here. Senaca - a free online revision platform. It presents subject content, organised by a helpful checklist, and uses self-marking questions to check your understanding as you go. GCSEPod - a highly concentrated, 3-5-minute burst of audio-visual learning and specialist subject knowledge. Use in conjunction with the GCSEPod Pod Book. Food - a fact of life (FFL) – great resources for your revision. The knowledge organisers and quizzes are particularly useful. Senaca	
Intervention	INVITATION ONLY if required	

Homework	Ensure students complete homework tasks each week. This should ideally be a starting place for their revision.	
Reading	https://www.bbc.co.uk/bitesize/subjects/zdn9jhv	
Revision Guide	GCSE Food Preparation & Nutrition (WJEC Eduqas) The Revision Guide and Exam Practise Workbook	
Exam Practice	Past papers available on Eduqas website.	
Resources	Revision sheets provided.	

GCSE MEDIA STUDIES

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Television & Promoting Media Section A - Paper 1: Television Unit set texts: The Avengers and Vigil	Television & Promoting Media Section A - Paper 1: Television Unit set texts: The Avengers and Vigil Section B - Paper 1: The Lego Movie advertising campaign
Spring	Music and News Section A - Paper 2: Live Lounge, Music Videos and MOJO Magazine	NEA Practice: Photoshop skills and Recreation of a MOJO magazine front cover
Summer	Music and News Introduction to Section B of paper 2 Newspapers	NEA Coursework brief is release and started

SUPPORT AVAILABLE

Website	https://www.amazon.co.uk/My-Revision-Notes-Studies-Second/dp/1398384550/ref=sr_1_1?crid=2YS38Z9I1DCVB&keywords=my+revision+notes+ocr+gcse+9+1+media+studies&qid=1694494462&sprefix=OCR+MEd%2Caps%2C66&sr=8-1	
Masterclass	Summer Term	INVITATION ONLY

Homework	Homework is uploaded via Class Charts. Homework tasks are designed by build upon key Media theories that are taught in year 9, and as the year progresses, students will then start to apply these theories to set texts that are studied as part of the curriculum. Each task is designed to recall the basis of the theory, then link it to an area previously studied then to apply it to a GCSE style question. This will enable students to build their knowledge and understanding of key theories as well as familiarise themselves with the exam specification. Weekly feedback will be given.
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 (Amazon)
Exam Practice	Review mock exam areas for development Further mock exams in Summer Term

BTEC MUSIC

2023-2024

COURSE OVERVIEW

Exam Board	Edexcel
Specification	Tech Award Level 1 / 2 in Music Practice
Coursework (%)	60
Exam (%)	40 (practical exam)

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Component 1 delivery – Exploring Music Products & Styles • Learners will study various musical styles and learn what makes each style distinctive. They will make 3 pieces of music, each one in one of the styles studied.	Component 1 delivery – Exploring Music Products & Styles
Spring	Component 1 summative assessment	Component 1 summative assessment
Summer	Component 2 delivery – Music Skills Development • Learners will identify their current musical skills and set targets for how to improve. They then work on these to improve their skills in performance, composition or production.	Component 2 delivery – Music Skills Development

SUPPORT AVAILABLE

Websites	www.pearson.com/uk/
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Homework	Ensure students complete all weekly music homework Homework focuses on research tasks. Homework tasks will focus on researching into genres of music that students will need to know about for Component 3. Class teachers will check homework, issue rewards for excellent homework and ensure any areas of concern are incorporated into future teaching.
Reading	https://qualifications.pearson.com/en/qualifications/btec-tech-awards/music-practice-2022.html

GCSE MUSIC

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	AOS 1 – Western Classical Tradition 1650-1910 Baroque Classical Romantic Coursework: composition & solos	AOS 1 – Western Classical Tradition 1650-1910 Coursework: composition
Spring	Set Works –Little Shop of Horrors AOS 2 – Popular music Rock 'n' Roll, Rock music, Pop music, Musicals, Film music, Game music Coursework: composition	Set Works –Little Shop of Horrors AOS 2 – Popular music Coursework: composition
Summer	AOS 3 – Traditional Music The Blues, Jazz, African music, Caribbean music, Salsa, Samba, Celtic music, Folk music Set Works –Little Shop of Horrors Coursework: ensembles	AOS 3 – Traditional Music Set Works –Little Shop of Horrors Coursework: composition

SUPPORT AVAILABLE

Websites	http://www.bbc.co.uk/education/subjects/zpf3cdm
Websites	http://www.aqa.org.uk/subjects/music/gcse/music-8271

Homework	Ensure students complete all weekly music homework Homework focuses on knowledge retention. Homework tasks will focus on recalling and practising topics previously taught (see content above) in a range of contexts. Class teachers will check homework, issue rewards for excellent homework and ensure any areas of concern are incorporated into future teaching.	
Reading	https://getrevising.co.uk	
Revision Guide	CGP AQA GCSE Music Revision Guide	
Exam Practice	CGP AQA GCSE Music Exam Practice Workbook	

GCSE PHOTOGRAPHY

2023-2024

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Photography
Coursework (%)	60
Exam (%)	40

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Digital photography skills Photoshop based learning — Double exposure, 3D glitch, pattern overlay, selective colour, Pop Art How to use a DSLR camera — aperture, ISO, shutter speed	Coursework Project – Edges Responding to the theme of 'Edges', through practical and digital investigations and artist research.
Spring	Coursework Project – Edges Responding to the theme of 'Edges', through practical and digital investigations and artist research. Artists including, but not exclusively: Sebastian Erras Slikachu Carlos Quiterio	Coursework Project – Edges Responding to the theme of 'Edges', through practical and digital investigations and artist research, working towards a final outcome.
Summer	Coursework Project – Fragments Stephen Gill – Scanography Photo manipulation – Jelle Martens, Oscar Glottman	Coursework Project – Fragments Reynald Drouhin – digital manipulation John Clang – physical manipulation

SUPPORT AVAILABLE

Websites	AQA https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography Art2Day www.art2day.co.uk Student Art Room www.thestudentartroom.com Lens Culture www.lensculture.com Digital Camera World www.digitalcameraworld.com/uk
Intervention	Informal afterschool by invite only
Masterclasses	One off workshops available by invite only

Homework	Minimum 1-hour per week to be devoted to coursework development. Homework is personalised to support development of projects. Students should complete independent study to finish off classwork tasks and present work in sketchbooks and on digital records.
Exam Practice	Mock exam to prepare for producing a final outcome under exam conditions.
Resources	Resources available to buy through The Hamble School Access to Photoshop desirable Photography presentation pack (A3 sketchbook and folder) is essential and available via Scopay.

RELIGIOUS STUDIES

2023-2024

COURSE OVERVIEW

Exam Board	AQA
Specification	Religious Studies A (8062)
Exam (%)	100

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Theme A: Relationships and Family.	Theme A: Relationships and Family.
Spring	Component 1: The Study of Religions: Beliefs, Teachings and Practices. Christianity Beliefs and practices.	Component 1: The Study of Religions: Beliefs, Teachings and Practices. Christianity Beliefs and practices.
Summer	Component 1: The Study of Religions: Beliefs, Teachings and Practices. Islam Beliefs and Practices.	Component 1: The Study of Religions: Beliefs, Teachings and Practices. Islam Beliefs and Practices.

SUPPORT AVAILABLE

Websites	http://www.bbc.co.uk/education/subjects/zb48q6f	
Masterclasses	Scheduled during spring term.	INVITATION ONLY

Homework	Support homework on Class Charts. Homework activities: research, exam questions or knowledge tests.	
Reading	https://inews.co.uk Religious Studies: An International Journal for the Philosophy of Religion by Mark Wynn	
Revision Guide	le CGP GCSE AQA A Religious Studies Revision Guide	
Exam Practice	Specimen exam papers provided in lessons, past questions as homework. Practice questions for Landmark Assessment.	
Resources	GCSE Religious Studies for AQA A: Christianity GCSE Religious Studies for AQA A: Islam	

STATISTICS

2023-2024

COURSE OVERVIEW

Exam Board	Edexcel
Specification	1ST0 (9-1)
Exam (%)	100

TOPICS TO BE COMPLETED

	Topics
Autumn	Collection of Data - Petersen Capture-Recapture Formula - Random, Non Random and Stratified Sampling - Hypotheses and Designing Investigations Processing and Representing Data - Two-Way Tables - Stem and Leaf Diagrams - Pie Charts and Comparative Pie Charts
Spring	Processing and Representing Data
Summer	Summarising Data - Standard Deviation - Box Plots and Outliers - Skewness Scatter Diagrams and Correlation - Causal Relationships - Interpolation and Extrapolation - Calculating Spearman's Rank Correlation Coefficient

SUPPORT AVAILABLE

10/ 1 1/	https://vle.mathswatch.co.uk/vle/
Websites	https://www.drfrostmaths.com/

Homework	Key topic based (including exam questions) – weekly.
Exam Practice	Landmark Assessments and in-class exam question practice

VOCATIONAL IT

2023-2024

COURSE OVERVIEW

Exam Board	NCFE	
Specification	Level1/ 2 Technical Award in Interactive Media (8525)	
Exam (%)	Non Exam Assessment (60%), Examination (40%)	

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Types of Interactive Media and their features	Audience identification and understanding
Spring	Software and hardware options and choices	Planning a project
Summer	Sample NEA practice	

SUPPORT AVAILABLE

Websites	https://www.ncfe.org.uk/qualification-search/qualification-detail/ncfe-level-12-technical-award-in-interactive-media-264 https://www.youtube.com/watch?v=Er3qNuHOBtM https://www.ncfe.org.uk/media/qrab4sy3/603-0852-7-sample-portfolio-distinction-2019.pdf
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Homework	Research tasks. Completion of unfinished classwork. Gathering of multimedia materials using phones or other suitable hardware
Reading	Please see website links above.
Revision Guide	Not published as yet
Exam Practice	Past papers on exam board website. Paper walkthroughs on YouTube.
Resources	PowerPoints and workbooks on shared network drives/ Teams Assignments.

BTEC PERFORMING ARTS – DANCE

2023-2024

COURSE OVERVIEW

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

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Component 1 – Exploring the Perf	orming Arts
Spring	Component 1 – Exploring the Performing Arts	
Summer	Component 2 – Demonstrating Sk Performing Arts	ills and Techniques in the

SUPPORT AVAILABLE

Websites	https://qualifications.pearson.com/en/qualifications/btec-tech-awards/performing-arts-2022.html
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Homework	Logs / Journals / Blogs
Showcase	Attend school showcase
Discussions	Discussions about current practice. Opinions about ideas, and research
Trips	Attending live performing arts productions Dance, musicals, pantomimes, cabaret, etc. Watching performing arts programmes, dance movies or musicals

BTEC SPORT YEAR 11

2023-2024

COURSE OVERVIEW

Exam Board	BTEC – Pearson Edexcel
Specification	BTEC Tech Award in Sport
Exam (%)	Component 1 – 30% = Controlled Assessment Component 2 – 30% = Controlled Assessment Component 3 – 40% = Exam

TOPICS TO BE COMPLETED

	Term 1	Term 2
Autumn	Component 1 - Preparing Participants to Take Part in Sport and Physical Activity	Component 1 - Preparing Participants to Take Part in Sport and Physical Activity
	Explore types and provision of sport and physical activity for different types of participant	Examine equipment and technology required for participants to use when taking part in sport and physical activity
Spring	Component 1 - Preparing Participants to Take Part in Sport and Physical Activity	Component 1 - Preparing Participants to Take Part in Sport and Physical Activity
	Be able to prepare participants to take part in physical activity	Assessment
Summer	Component 2: Taking Part and Improving Other Participants Sporting Performance	Component 2: Taking Part and Improving Other Participants Sporting Performance
	Understand how different components of fitness are used in different physical activities	Demonstrate ways to improve participants sporting techniques

Homework	Students are expected to revise from their knowledge organisers to support their Total Recall quizzes at the beginning of each lesson
Reading	It is suggested students keep up-to-date with the rules and regulations of a sport of their choice and take part in a sport as an extra-curricular activity (inside or outside of school)

Revision Guides	(see below)
Exam Practice	Students will be completing practice questions regularly in lessons, homework and in their Landmark Assessments.
_	Copies of these revision guides and workbooks can be purchased on Amazon if students feel they require additional notes:
Resources	Pearson REVISE BTEC Tech Award Sport 2022 Practice Assessments Plus - 2023 and 2024 exams and assessments: for home learning, 2022 and 2023 assessments and exam



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Reception is open during the school term from 8am until 4pm from Monday to Thursday and 8am until 3.30pm on Friday.

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