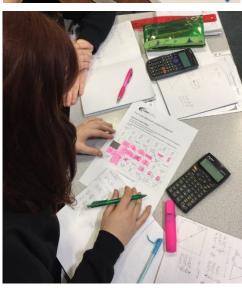


# Curriculum Booklet Year 10

2017 - 2018











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#### **Feedback**



## Y10 Curriculum Information 2017 - 2018

#### 1. Introduction

This booklet has been produced to provide you with information about your child's learning in school during the current academic year. It provides information about each subject studied, how progress will be measured etc.

Your child's chances of a successful education will be greatest where an effective three-way partnership between student, parent and school is established. This booklet is an important tool for developing and maintaining that partnership. The more information you have about how your child is learning and what she/he is learning, the more you are able to support and enhance the learning. This may be through support with homework, discussion, identifying relevant books, websites and television programmes or through family outings.

#### 2. Aims of the Year 10 curriculum

The Year 10 curriculum very much allows time for students to prioritise core and Ebbac subjects. Students follow a much narrower curriculum and are allocated more lesson time in each of the subjects. This allows students to prioritise, particularly in English, maths and science. The core PE curriculum focuses on developing a healthy body and healthy mind; supporting students through this demanding year.

#### 3. Overview

Year 10 is a very important year in your child's education, preparing them for their final GCSE examinations in year 11. We are aware that it can be a stressful time and it is our aim to guide and support each student in order for them to achieve the best results possible, enabling them to enter further or higher education or the world of work with the ideal start. We value the individual success of each student and will make every effort to ensure that opportunities are not missed.

The pastoral team is led by Mrs Mukherjee. There are three tutor groups:

- 10FH
- 10AK
- 10NK

Year 10 students meet their form tutors at the start of each day, structured as follows:

Monday	Form time / planner signing and checking or Assembly
Tuesday	Form time/ SMSC work
Wednesday	Form time / Assembly
Thursday	Post 16 research
Friday	Form time / Assembly

In order to achieve this objective many subjects offer further opportunities for students to access extra help during lunchtimes and after school.



A mentoring scheme will help some students to focus more clearly on revision skills and exam techniques as well as helping them to meet homework and coursework deadlines. Mentoring groups meet with a member of the teaching team each week and are given extra targeted support. Mentoring begins in November and we appreciate input from parents at each stage of this process.

In the Summer term we run the first trial exam period which offers a "practice run-through" of the GCSE exams . Following this we will organise a day when students will have an individual interview with a member of the senior teaching team to discuss strategies for the forthcoming months. This is known as a 'progress panel' meeting.

If at any time you would like assistance in supporting your child through the revision and examination period or wish to discuss their progress further then please contact the school.

#### 4. Subjects Studied

#### 2017/18

Subject	Lessons per fortnight (/50)	groups
English	7	3 sets
Maths	7	3 sets
Science	8	3 sets
Physical Education (core)	4	Year group
RE	4	3 sets
OPTION 1	5	Mixed ability groups
OPTION 2	5	Mixed ability groups
OPTION 3	5	Mixed ability groups
OPTION 4	5	Mixed ability groups

#### 5. Targets and Progress

Targets are set on Key Stage 2 SAT results, which reflects the system used by the Government to judge progress made between Key stage 2 and 4. However by the start of Y11 teachers have a number of indicators as to the minimum GCSE grade students should be aiming for. These include their CAT score from Y7 and the progress made during key stage 3.

Knowledge about expected rates of progress and the data mentioned above are used to set targets for all of our students. We do not drum these targets into students' heads, as this can be counterproductive. However, teachers monitor progress carefully against these targets and use plan lessons accordingly that will move students on to the next grade. Written and verbal feedback should usually include comments about what a student has done well and what they need to consider in order to make good progress. Parents are informed of progress against these targets in the full report.



Of course, individual students' progress at different rates and a huge range of factors influence this rate of progress. The vast majority of our students make progress at better than national means, so we usually set more challenging targets. These targets are reviewed by subject teachers regularly. If a student is making excellent progress, the target will be revised upwards. When students do not meet their target in a number of subjects we need to explore the reasons why. There are a range of support strategies that we will employ to try to ensure individual students make good progress, and it is in these circumstances that the partnership between parents and school is most important.

Available evidence strongly suggests that students should be praised for their efforts rather than the levels or grades they achieve. We can only ask that students try their hardest. We will record students' progress and their attitude to learning – how positive they are and how hard they work – every half term, but we will only report on their attainment (i.e. their subject level or grade) once each year.

#### 6. Curriculum

Subject	Qualification	Exam Board	Specification Code	Assessment Method
English Language	GCSE	AQA	8700	2 x exams:
				Paper 1—50%
				Paper 2—50%

As well as testing Reading and Writing, students also study:

- Pre-20th century literature
- > A modern novel
- > Shakespeare
- Pre-20th century literary non-fiction
- Narrative/descriptive writing
- Opinion/viewpoint writing
- > An anthology of poetry

Sı	ubject	Qualification	Exam Board	Specification Code	Assessment Method
Er	nglish Literature	GCSE	AQA	8702	2 x exams:
					Paper 1—40%
					Paper 2—60%

As well as testing Reading and Writing, students also study:

- Pre-20th century literature
- > A modern novel
- Shakespeare
- > Pre-20th century literary non-fiction
- Narrative/descriptive writing
- Opinion/viewpoint writing
- An anthology of poetry



Subject	Qualification	Exam Board	Specification Code	Assessment Method
Maths	GCSE	Edexcel	1MA1	3 x exams equally weighted

Students cover topics involving:

- Number
- Algebra
- > Ratio, proportion &rates of change
- Geometry & Measures
- Probability and Statistics

Students must also use and apply mathematics to solve problems in everyday life.

Subject	Qualification	Exam Board	Specification Code	Assessment Method	
Science	GCSE	Edexcel	1SC0?	Examination 100%	
Combined				16 Required practicals	
Students will study a range of topics from the Biology, Chemistry and Physics options listed below					

Subject	Qualification	Exam	Specification	Assessment Method
		Board	Code	
Biology	GCSE	Edexcel	1BI0?	100% exam
				24 required practicals

All Students will study the following units:

Key concepts, Cells and control, Genetics, Health, disease and medicines, Plant structure, Animal coordination, Homeostasis, Ecosystems, Materials cycles.

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Chemistry	GCSE	Edexcel	1CH0?	100% exam
				24 required practicals

All Students will study the following units:

Key concepts, States of matter and mixture, Chemical changes, Extracting metals in equilibrium, Periodic table, Rates of reaction and change, Fuels and earth science.

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Physics	GCSE	Edexcel	1PH0?	100% exam
				24 required practicals

All Students will study the following units:

Key concepts, Motion and force, Conservation of energy, Light and electromagnetic spectrum, Radioactivity, Astronomy, Energy, Electricity and circuits, Static electricity, Magnetism, Particle model, forces and matter.



Subject	Qualification	Exam	Specification	Assessment Method
		Board	Code	
Art	GCSE	AQA	8202?	Coursework 60%
				10 hr assessed task 40%

Students should produce practical and critical/contextual work in one or more areas including: Drawing and painting, Mixed media, Sculpture, Land art, Installation, Printmaking, Lens-based and light based media, Video and photography (as available).

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Business	BTEC	Edexcel	BPG07	Online exam 25%
				Coursework 75%

#### Students will study the following units:

- > Enterprise in the Business World
- > Finance for Business
- Providing Business Support
- Recruitment, Selection and Employment

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Catering	Level 1 / 2	NCFE	?	Units 1, 2 & 4 are internally assessed 00% Unit 3 is an exam 00%

#### All Students will study the following units:

- Unit 1: Preparing to Cook: Introduction to the safe and hygienic preparation of cooking area and ingredients, including preparing and storing equipment and utensils and following recipes to demonstrate their cooking skills.
- Unit 2: Understanding Food: Understanding food courses and the factors that can affect food choices.
- Unit 3: Exploring Balanced Diets: Understanding the individual requirements of a balanced diet including the reference index and guideline daily amounts, how food labels can inform healthy eating. Students will also learn to understand how to change recipes to make them healthier.
- ➤ Unit 4: Plan and produce dishes in response to a brief: Combining skills learnt during the course to produce a menu in response to a brief. Students will plan, make and review their completed dishes.

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Computer science	GCSE	OCR	?	2 x written exams – 80% Coursework – 20%

#### All Students will study the following units:

- ➤ Unit 1: Principles of Computer Sciences: This unit covers the knowledge about computer systems including systems architecture, memory, storage, wired and wireless networks, system security, system software and ethical, legal, cultural and environmental concerns.
- ➤ Unit 2: Application of Computational Thinking: Programming techniques and producing robust programs, computational logic, translators and facilities of languages and data representation.
- ➤ Unit 3: Programming Project. This involves understanding programming techniques, being able to design a coded solution, creating a coded solution and testing the solution.



Subject	Qualification	Exam Board	Specification Code	Assessment Method
Design Technology				Written exam: 50% Assessment: 50%

#### Students will study the following:

- Year 10: Students will learn how to design and build a range of products with the emphasis on developing a design through a design, make, test and redesign process. This will include both individual and group work and a range of projects developing skills in wood, metal and plastics as well as electronic and mechanical systems. Students will have the opportunity to personalise their learning to develop the skills they are most interested in.
- > Year 11: Terms 1 & 2: Non-Examined Assessment Task. Students independently design and make a product. The task is set by the Exam Board. Term 3: Exam preparation.

Subject	Qualification	Exam Board	Specification Code	Assessment Method
French	GCSE	AQA	8658	Listening exam 25% Speaking exam 25% Reading exam 25% Writing exam 25%

Students study all of the following themes on which the assessments are based:

- ➤ Theme 1: Identity and Culture
- > Theme 2: Local, national, international and global areas of interest
- > Theme 3: Current and future study and employment

Subject	Qualification	Exam Board	Specification Code	Assessment Method
Geography	GCSE	AQA	A8035	Physical environment exam 35%
				Human Environment exam 35%
				Geographical Skills exam 30%

Students study all of the following themes on which the assessments are based:

- Living with the Physical Environment: The challenge of natural hazards, Physical landscapes in the UK and The Living World.
- ➤ Challenges in the Human Environment: Urban issues and challenges, The changing economic world, The challenge of resource management.
- Geographical Applications: Issue evaluation, fieldwork and geographical skills.

Subject	Qualification	Exam Board	Specification Code	Assessment Method
History	GCSE	Edexcel	1H10	Thematic Study exam 30% Period Study exam 40%
				Modern Depth Study exam 30%

Students study all of the following themes on which the assessments are based:

- Thematic Study and Historic Environment: (a) Warfare and British Society 1250 to present. (b) London and the Second World War.
- ➤ Period Study & British Depth Study: (a) Anglo-Saxon and Norman England 1060—1088. (b) The American West 1835—1895.
- Modern Depth Study: Weimar and Nazi Germany 1918—1939.



Subject	Qualification	Exam Board	Specification Code	Assessment Method
ICT	BTEC	Edexcel	SKR26	Online exam 25%
				Coursework 75%

All students will study the following four units for the BTEC First Award qualification:

- > The Online World (exam)
- > Spreadsheet Development
- > A Digital Portfolio
- Creating Digital Graphics

Subject	Qualification	Exam Board	Specification Code	Assessment Method
PE (Option)	GCSE	Edexcel	1PE0	Two written exams 70% Practical, externally assessed, performance 30%

Students study a range of topics including:

Circulatory System, Respiratory System, Muscular System, Skeletal System, Movement Analysis, Sports Injuries, Diet, Methods of Training, Components of Fitness, Principles of Training, Reasons for Taking Part in Physical Activity, Sports Psychology, Practical Sport.

Subject	Qualification	Exam	Specification	Assessment Method
		Board	Code	
Performing Arts	BTEC	Edexcel	BF033557?	Unit 1: 25%
				Unit 2: 25%
				Optional Unit: 50%

- Unit 1: Individual Showcase: Students will choose the specific art (music, drama, dance) that they wish to showcase and produce two contrasting audition numbers, together with a letter of application.
- Unit 2: Preparation, Performance and Production: Students learn to prepare for a live performance and how to demonstrate performance skills in a performance. They will develop a performance piece from a script, choreographic instruction, musical score or a piece of existing theatre, taking part in activities that explore and develop the performance material.
- > Optional Unit: Musical Theatre Skills or Musical Performance Skills: Students explore and develop musical theatre skills, combining singing, acting and dancing skills in a live performance.

Subject	Qualification	Exam	Specification	Assessment Method
		Board	Code	
RE (Full Course)	GCSE	Edexcel	3RB0	One exam 100%

Religion and Ethics - Paper 1

Marriage and the Family

Belief in God

Living the Religious Life

Matters of Life and Death

Religion, Peace and Conflict - Paper 2

Belief in God

Crime and Punishment

Living the Religious Life

Peace and Conflict



#### 7. CEAIG

Careers and 'next step' guidance is delivered to Year 10 students in the following ways:

- ♣ Specific PSHCE schemes of work
- Assemblies, including college and sixth form presentations from local providers, training providers and apprenticeship opportunities.
- **Taster days** at colleges and work placements for identified students.
- One to one appointments with the careers advisor including practical help with application forms and letter writing.
- Mock Interview programme. Members of the UWS alumni and other industry experts visit UWS to interview students and give them feedback.

#### **Feedback**

We hope you have found the booklet informative, if you do have further suggestions, please contact school.