

## What are students learning during Spring Term 1?

### English (AQA)

English Language Revision - *Reading skills - interpretation, analysis, comparison. Creative writing - purpose, coherence.*

English Literature Revision - *An Inspector Calls; Jekyll and Hyde; Macbeth; Power and Conflict Poetry, Unseen Poetry*

### Maths (Edexcel)

Revision: Paper 1: Non-Calculator, Paper 2: Calculator, Paper 3: Calculator – Revision  
- *All topics are now being revised for the February mocks, with priority topics identified using data from the October mock exams, in-class assessments and the homework online platform.*

### Combined Science (AQA)

1. Homeostasis and Response (Biology) - *Nervous system, glucose, hormones, the human endocrine system*
2. Chemical Analysis (Chemistry) - *Formulations, pure substances, chromatography.*
3. Waves (Physics) - *Properties, emission and absorption*

### Separate Science - Biology (AQA)

Homeostasis and Response - *(In addition to the Combined Science content) The use of hormones to treat infertility, negative feedback.*

### Separate Science - Chemistry (AQA)

Chemical Analysis - *Formulations, pure substances. Chromatography, gas tests for hydrogen, oxygen and carbon dioxide, tests for chlorine gas.*

### Separate Science - Physics (AQA)

Waves - *(In addition to the Combined Science content) Transverse and longitudinal waves, electromagnetic waves, infrared radiation.*

### History (Edexcel)

Paper 1: Medicine in Britain 1250 - present

(Key Topics 2 & 3: Renaissance Medicine 1500-1700 and Industrial Medicine 1700 - 1900) - *The printing press, the Royal Society, anatomical knowledge - Vesalius and Harvey, the Great Plague of London, medical breakthroughs in the Industrial age - Jenner and vaccination, Snow and cholera, Nightingale's hospitals, Pasteur's Germ Theory, Public Healths Acts.*

### Geography (AQA)

Paper 2: Resource Management - *Food, water and energy challenges and management, energy management strategies*

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### Religious Studies (Edexcel)

Paper 2: Religion, Peace and Conflict - Christianity - *Attitudes to peace, peace-making and responses to conflict, pacifism and resistance, Just War, Holy War, responses to weapons of mass destruction.*

### French (AQA)

Module 1-4 Exam Skills - *Family, friends and relationships, arrangements to go out, leisure time, food, clothes, daily routine, festivals, family celebrations.*

### Spanish (AQA)

Module 1-4 Exam Skills - *Holidays, accommodation, dealing with problems, school subjects, the school day, socialising and family, social networks, TV and films, sports.*

### Art (AQA)

Externally set task - preparation for exam - *Students receive exam paper, select their starting point, research ideas, experiment with media, record ideas, refine, select, realise intentions*

### Photography (AQA)

Externally set task - preparation for exam - *Students receive exam paper, select their starting point, research ideas, experiment with media, record ideas, refine, select, realise intentions*

### Art & Design Graphic Communication (AQA)

Externally set task - preparation for exam - *Students receive exam paper, select their starting point, research ideas, experiment with media, record ideas, refine, select, realise intentions*

### Music (AQA)

Theory: Popular/Fusion Music (Continued)

NEA: Composition 2

NEA: Ensemble Performance

### Drama (AQA)

Text in Performance: Extract 2 'Hansel and Gretel' - *Development of skills and knowledge such as communication of artistic intentions, physical theatre, propless, chorusing, canon, story telling.*

### GCSE PE (OCR)

Paper 2: Socio-cultural influences and Sports Psychology - *Health, fitness and well-being - the health benefits of physical activity and consequences of a sedentary lifestyle, emotional impact of exercise, social impact, balanced diet*

Practical: Analysing and Evaluation Performance Task - Coursework piece - 60 marks

## What are students learning during Spring Term 1?

### **Business and Enterprise (Vocational Certificate NCFE)**

Controlled Assessment (23 hours) - 60% of final grade: *The NEA will assess the learner's ability to effectively draw together their knowledge, understanding and skills from across the whole vocational area.*

### **Health and Social Care (BTEC Edexcel)**

Health and Wellbeing - *Physical health and emotional and social wellbeing, physical and lifestyle factors that can have positive or negative effects on health and wellbeing, cultural factors, relationships.*

### **Computer Science (Edexcel)**

02CT – Using coding techniques to handle files in Python - *File reading including the three different operating modes (read, readline and readlines), file writing, CSV files*

### **iMedia (OCR)**

Coursework Practical RO97 - *Interactive media basics, design principles, technical properties and assets, planning techniques, creating and editing*

Exam topic 3 - Pre-Production Planning - *Planning documents, legal issues, intellectual property, regulation, health and safety.*

### **Design & Technology (OCR)**

NEA Continued - *Final concept selection for product, manufacture of product*

Weekly Exam Success session - focused on key knowledge - *Manufacturing and processing timbers, revision for mock exam*

### **Food & Nutrition (AQA)**

Coursework 2: Food Preparation and Nutrition - *Students will prepare, cook and present a final menu of three dishes within a single period of no more than 3 hours, planning in advance how this will be achieved.*

Weekly Exam Success session - focused on key knowledge.

### **Physical Education – Girls and Boys CORE**

Year 11's have the opportunity to opt for which activity they would like to do during their core PE lesson, *Football, badminton, volleyball, dodgeball, dance and fitness in the gym*

### **PSHE (Personal, Social, Health, Economic Education) CORE**

Core Theme 2: Relationships and Sex Education (RSE) - *Sexual assault and harassment, domestic abuse, pornography vs real life, FGM laws, FGM campaign, HIV/AIDS.*

***\*Non-examined Ethics units are also delivered through the PSHE curriculum***