

Your child will be studying the following topics:

## **Mathematics**

### **Class EF1**

This term pupils will cover the following topics from the GCSE Specification 8300:

- Linear graphs and simultaneous equations- pupils will practise and refresh their knowledge of linear graphs using the form  $y=mx+c$ . They will look at how to rearrange equations to be in this form and how to plot points from equations on a graph. Pupils will also look at how to solve simultaneous equations graphically and algebraically.
- Inequalities: pupils will use their knowledge of graphical simultaneous equations to establish an understanding of the concept of inequality problems.
- Real life graphs: pupils will investigate the appearance of graphs showing distance and speed. They will learn how to interpret and read values from these types of graphs.
- Probability: pupils will refresh their knowledge of probability; that all possible outcomes of an event total one, and how to find the probability of an event not happening. They will explore concepts of randomness and how to express events using Boolean operators.

### **Class EF2**

This term the pupils will complete their Entry Level modules.

The modules to be studied this term are:

- measures: pupils will look at the standard units of measure for length and mass and capacity.
- geometry: pupils will look at simple angle problems and problems involving shapes.
- statistics: pupils will look at graphs including pictograms and how to interpret them.

Pupils will also complete one of the assessed tasks.

## **Science**

### **Year 10**

The pupil completing their GCSE Single Award course this year will be sitting their final exams this term- good luck.

Pupils studying for the Entry Level Qualification will be completing the component entitled The Human Body and will move on to study Energy, Forces and the Structure of Matter.

Pupils studying for the GCSE Combined Science qualification will continue with Unit 2, Transport over larger distances; where they will explore the different systems in the human body as well as plants and photosynthesis. Towards the end of the Summer term, pupils will start Unit 6, Interactions over small and large distances that will explore the topics of forces and energy change as well as structure and bonding and magnetism and electromagnetism.

### **Year 11**

The pupil completing their GCSE Single Award course this year will be sitting their final exams this term- good luck.

## Art

This term pupils will continue with the theme of animals, birds, plants and flowers by producing their own piece of artwork based on a style of art. They will then move on to another project with the theme of Landscapes. They will research and record information in their sketchbooks and produce an original piece of work in the pop art style.

Pupils will be practising for the first piece of coursework. This is a food investigation task and pupils will be investigating different types of flour and bread making. They will also continue to build on their knowledge and practical skills.

ELC - Pupils will continue working on short tasks. Pupils will complete more than the required number of tasks and select the best ones for submission.

## History

Pupils are undertaking WJEC Eduqas GCSE in History. This consists of two components: studies in depth and studies in breadth. The two components are further broken down into two units, making a total of four units of study. All units will be assessed through examination at the end of Year 11. Humanities Entry Pathways qualification will be available for pupils who find examinations difficult. This course will run alongside the GCSE. There are no examinations. Instead pupils' work will be submitted for assessment.

This term, Pupils will study The Voyages of Discovery and Conquest of the Americas. This option focuses in depth on selected themes and issues relating to the voyages of discovery and the conquest of the Americas between 1492 and 1522. Candidates will be required to consider factors leading to the discovery of the Americas, the methods of conquest and the establishment of the Spanish Main.

## Humanities

GCSE

Pupils have completed their coursework on tourism. GCSE pupils are now revising for their humanities exam, which will be undertaken in June. There are three exams in total, which cover history (the USA from 1945 to 1975), geography (people and environments) and religious education (Islam and Christianity). Lessons will involve revision techniques and mock exam practice.

## Information Communication Technology

**Year 10 OCR Level one Creative iMedia:**

This term, pupils are beginning a new unit. This is their final unit before revising for their exam in year 11. The final unit is focus on sound recording and editing. Pupils will investigate the properties of digital sounds and their file formats. They will create a report of their findings before planning for their own recordings. Once this is done, pupils will be editing their digital sound using the software, Audacity.

**Year 11 OCR Level one Creative iMedia:**

This term pupils will be revising for their iMedia examination. The topic for the exam is pre-production skills. Pupils will use the lessons to revise and learn technical words. They will understand the purpose and use of pre-production documents needed in the media industry. The revision classes will take place as mini projects and practice exam papers.

## **Language and Listening**

Language and listening lessons are taught in five parts. These relate to the broad areas of need from the SEN code of practice: communication and interaction; cognition and learning; social, emotional and mental health; sensory and physical needs; and independence. Each term pupils will spend a minimum of three weeks developing their skills in each area. Activities include presentations, discussions, observation, group work, thinking skills, and evaluations.

Pupils will cover a variety of topics in the summer term. In sensory and physical needs lessons, pupils will produce and present deaf and disability awareness presentations. In emotional and mental health lessons, pupils will look at what makes people laugh and produce a comedy routine. In language and communication lessons, pupils will continue to develop their outcomes set by the speech and language therapists. Cognition and learning lessons will relate to developing evaluation skills by using strategies such as summarising. In independence lessons, pupils will discuss safeguarding and the Prevent scheme.

## **Personal Social and Health Education**

### **Mrs Wilson Group**

This term year 11 will be completing further units for the PSE course from AQA. They need to complete 4 units of work to get the award. The next unit of work will be about relationships and sex education.

### **Ms Ahmet Group**

Pupils will develop their listening and observational skills and oral and written communication skills, through units of work which are related to relevant areas of personal and social activity.

Pupils will further develop these skills within the PSHCE (Personal, Social, Health, Citizenship and Education) framework, where students will be encouraged to become independent enquirers, creative thinkers, reflective learners, team workers and self-managers.

This term pupils will be looking at the effects and dangers of Drugs, working through a list of objectives. This unit of work will count towards their AQA Personal and Social qualification.

## **Religious Education**

Pupils are undertaking WJEC Eduqas GCSE in Religious Studies (Short Course). This term, pupils will be studying Judaism. Pupils must know, understand and express common and divergent views and the basis for beliefs, teachings and practices. References to relevant sources of wisdom and authority are expected, including scripture and/or sacred texts. From the study of the areas above learners will gain an understanding of the following concepts: Ten Commandments, Shekinah, Shema, Pikuach Nefesh, Torah, Mizvot, Messiah, Covenant.

A Humanities Entry Pathways qualification will be available for pupils who find examinations difficult. This course will run alongside the GCSE. There are no examinations. Instead pupils' work will be submitted for assessment.

## **Textiles**

Pupils will be working on focused tasks to learn about fabrics, construction techniques, adding colour and decoration. They will put this learning together to make a simple item of clothing. At the end of the term pupils will begin selecting their controlled assessment task and researching for it.