

# What we are learning this term in P16



## **English Post 16**

The focus of English work in Post 16 will be 'functional skills', either at Entry Level or Level 1 BTEC. During the course of this term, students will consolidate their understanding of a range of different text types: descriptive, persuasive and instructional to name a few, as well as develop their ability to research and present ideas, both in written and spoken language. Once a week, we will use the medium of film to stimulate discussion and writing.

## **Maths**

### ***Sixth Form – Resit***

Some students are working toward a resit in GCSE maths. They are following the OLD syllabus and will only have two exams; which have a slightly longer durations (1h45mins) and will receive a grade between G and C grades. Their examinations take place on Thursday 25<sup>th</sup> May and Thursday 8<sup>th</sup> June, both examinations are in the morning.

Learning could be consolidated at home through regular practise of skills such as telling the time, working out change and playing most card games. You can also access the 'My Maths' website at [www.mymaths.co.uk](http://www.mymaths.co.uk) with the username: Derrymount and the password: NG58HN.

In the Summer Term students will have an individual program of study based on their personal strengths and weaknesses to prepare them for their examinations.

### ***Sixth Form – Functional Skills***

Some students are working toward a functional skills qualification in mathematics. This may be at level 1 or level 2 and will provide a pass/fail grade after the students complete an on-line test during the examination period.

This qualification does not extend the scope of knowledge for the students. It is designed to see students make better use of the mathematics that they already understand and apply it to everyday situations and contexts.

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## **PSHE Home Cooking Skills**

P16 Home Cooking Skills lessons will cover three aspects of learning about food and cooking: preparing and making simple recipes, understanding their individual dietary needs and how to satisfy them, and kitchen skills and techniques. The students will work in small groups and cycle through the three different areas of learning on a 3-week rota.

In PSHE, students will focus on responsibility and monitoring of their own health, understand and recognise common mental health issues in others and themselves, and explore strategies, lifestyle choices and support available in order to gain a deeper understanding of mental health.

## Options

### Creative Digital Media

Coding group: Mr Scholes will take the group through coding principles such as: variables, data types, loops, lists and functions, as well as testing and debugging.

Photography: The photography students will learn about a range of photographic equipment and techniques as part of a BTEC Level 1 in Photography. They will also refine their skills and control when using a camera on the Manual setting and explore different ideas for photographs e.g. taking photos for advertising purposes.

### GCSE Textiles Technology

After completing the first piece of coursework pupils will need to choose their second task. The emphasis for this part of the course is on the quality of making to produce a final product. Pupils will further develop skills and abilities gained while undertaking the first task. They will need to choose suitable fabrics for making their chosen idea. Pupils need to demonstrate their ability to plan, develop and carry out a range of practical activities.

### Textiles Enrichment

Pupils are encouraged to choose a theme and explore ideas around it before deciding what to make. It could be a piece of clothing, soft furnishing or accessory. They will learn about choosing suitable fabrics and the different ways to embellish and decorate fabrics alongside construction techniques.

### Art– Enrichment

Utilising 3 dimensional skills pupils will first be looking at mask making and coiled pottery inspired by African art. Collaboration and mosaic is the following theme and pupils will be required to exercise their teamwork skills during the creation of a flower inspired mosaic. Pupils will be taught Health & Safety, tool usage, design and application of tesserae during this project. Focusing on holiday celebrations, pupils will end the term by exploring the possibilities of decoration on cards, glass and clay tree decorations.

### Art- Wednesday

This term pupils will be starting a new BTEC unit titled 'Explore Painting'. This unit will require pupils to explore a variety of painting techniques, processes, paint mediums, scales and artists whilst practically experimenting. Pupils will demonstrate their gained knowledge and understanding through their sketchbooks, worksheets and Health & Safety logs, finalising practical skills with a series of landscape paintings focusing on trees. Peer and self-assessments will complete the project to help pupils recognise any development points and celebrate their successes.

### Art –Friday

This term pupils will be starting a new BTEC unit titled 'Explore Drawing'. Pupils will explore a variety of drawing techniques, mediums, processes, scales and artist whilst practically experimenting. Pupils will demonstrate their gained knowledge and understanding through their sketchbooks, worksheets and Health & Safety logs, finalising practical skills through series of still life drawings. Peer and self-assessments will complete the project to help pupils recognise any development points and celebrate their successes.

### **Land Base Studies**

Within this unit student will be learning how to prepare and select the certain plants needed for the seasons, create and display their work and have an understanding of using a range of different equipment needed to complete the task set out.

### **Adventure School**

The first term of Adventure School will focus on Bush Craft and Camp Skills, predominantly in and around the newly developed Adventure School area. The sessions will cover setting up a camp, making shelters, learning knots and lashings and making simple structures, knife skills and whittling, cooking outdoors, first aid and navigation. During this term, there will be two overnight stays (in the school grounds) and an optional survival camp.

### **Health and Social Care**

The aim of this unit is to introduce pupils to physical and emotional needs, factors that affect health and the general health and social care available for individuals. The unit also helps pupils to understand how health may be affected by different factors. The group will also visit different health centres and care providers.

### **First Aid**

Heart start- Emergency Life Support: The aim of this course is to teach pupils a set of actions needed to keep someone alive in an emergency situation until professional help arrives. Pupils will be taught skills step to step from personal safety, keeping calm, acting quickly in situations and use acquired skills learnt on the course.

### **Animal Care**

Floralands: The Animal care course is being delivered by Access Training following ABC Awards in Animal Care and Countryside Skills. The Course will teach pupil show to care for animals, maintain and promote their wellbeing. Pupils will also become aware of countryside and environmental issues relating to animal and wildlife.

### **Geology Enrichment**

In Geology lessons this Autumn, pupils will first gain an appreciation for the bulk structure of the Earth, including the size, composition and origin of its various layers. This will also include an understanding of some of the core principles of Geology, including the law of superposition and plate tectonics.

After studying the large scale structure of the Earth, pupils will then investigate the minerals that make up the rocks that we find on the earths surface. Using hand specimens, pupils will investigate their various properties, and will use these properties as a means to differentiate between them. Pupils will investigate their crystal structure, their hardness and measure their specific gravities as a means of identification. These skills will have cross curricular links to their studies in chemistry, physics and geography.

Pupils will also have the opportunity to visit Wollaton Hall to study their own geological collection, and also to visit the Dinosaurs of China exhibition.

### **PE**

This term, students will be developing and analysing skills in a number of sporting activities including Football, Rugby, Basketball and Badminton. Students will be examining issues such as teamwork, leadership and health and safety in sport. They will also be developing their understanding of both the mental and physical benefits of physical activity.