

# RAP<sup>V</sup> V2

## Spring 1<sup>st</sup> Half-Term

### Maths

Use of measures, shape and space: students at Level 2 are expected to be able to handle relationships between measurements of various kinds, use angles and coordinates when involving position and direction and make use of geometric properties in calculations with 2-D and 3-D shapes and understand the relationships between them.

### English

This term there will be a strong focus on writing accurately, fluently, effectively in preparation for Functional Skills exams. The use of past papers and exam technique will be used to familiarise students this will further develop confidence  
The use of graphic novels will be used to engage students with English classics in order to explore the human predicament further.

### Science

Students will be able to explain the differences between continuous and discontinuous variation, using examples of a range of characteristics found in plants, animals and other organisms and apply the theory of evolution to suggest how a specific organism evolved. Pupils use direct proportion and simple ratios to express the outcome of a genetic cross and construct a genetic cross by Punnett square diagram and use it to make predictions using the theory of probability.

### Construction

This first half of the Spring term we will be learning about construction and design with regard to buildings. We will also start a unit titled Scientific and Mathematical applications in construction. Also you will be put forward for the construction technology unit exam in January, this can also be sat in June.

### Art

This term all Y11 students are working towards GCSE art. They are investigating the theme of Power and Weakness. They are creating mind maps, artist research pages and photomontage around the theme. This work goes towards their GCSE portfolio, which will be marked in May.

### ICT

Students will be learning about managing information, including organising files and folders and comparing different cloud storage providers. *Functional Skills Level 2 content: enter, develop and refine information using appropriate software to meet requirements of a complex task.*

### PSHE

Communication in relationships - This term in PSHE we will revisit and extend both the knowledge and skills needed to navigate personal values, assertive communication (including in relation to contraception and sexual health), relationship challenges and abuse. We will develop and explore core values and emotions in the context of maturing relationships. We will understand, recognise and develop skills to respond

to all forms of domestic violence, and unwanted attention such as stalking and harassment. Pupils will learn about honour -based violence, forced marriage and FGM. Pupils will learn how to access appropriate help and support for both themselves and others.

## PE

Basketball - students will understand the techniques of learning how to box out. We will develop an understanding of the art of rebounding and develop confidence in shooting ability. We will compete by playing 5v5.

## Music

The purpose for UNIT 4 is to provide learners with an overview of different MC styles, and their methods of delivery, as well as the different music styles that employ these techniques. Learners will be given the opportunity to develop their lyrical skills using improvisation and MC delivery. This unit provides a great opportunity to develop a learner's confidence, communication, creativity and performance skills.

## Catering

This term pupils will be using their understanding and skills of food safety, preparation and cooking to evidence their progression for BTEC Home Cooking Level 2. Pupils will be completing their assessment booklet and evidencing their understanding and skills around the lifelong benefits of home cooking. Pupils will learn, demonstrate and explain specific skills for each recipe, completing recipes each lesson and evidencing learning by completing either a sensory evaluation or a BTEC skills sheet.