

RAP^V V1

Spring 1st Half-Term

Maths

Use of common measures, shape and space: students at Level 1 are expected to be able to work out simple relationships between common units of measurement to define quantities, also involving mathematical terms for position and direction. They can apply and use calculations with common measures including money, time, length, weight and capacity. They can visualise, draw and describe 2-D and 3-D shapes and use properties of 2-D shapes in calculations.

English

In English this term pupils will be learning to respond effectively to detailed questions. They will use the George Floyd case study to identify implicit and explicit information and look at how inference is used as tool to further explore meaning. They will focus on writing accurately using a range of punctuation and sentences. The use of standard English will be promoted through a range of activities.

Science

Rap students will be able to compare meiosis and mitosis and explain the structure of genes and how they are used to synthesise proteins. Year 10 students will be able to explain the process of mutations, natural selection, selective breeding, genetic engineering, evolution as well as evaluate the evidence for these processes. Also look at the structure of genes and how they are used to synthesise proteins.

Construction

This first half of the Spring term we will be learning about construction and design with regard to buildings and producing some building drawings. We will also start a unit titled Scientific and Mathematical applications in construction.

Art

This term students 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 Y11 or taken to their next school.

ICT

Students will be learning about managing information, including organising files and folders making backup copies. *Functional Skills Level 1 content: use search techniques to locate and select relevant information / select information from a variety of ICT sources for a straightforward task.*

PSHE

Healthy relationships
In PSHE this term we will build on previous learning around healthy and unhealthy relationships, exploring expectations, misconceptions and challenges around sex, including the impact of the media and pornography. We will learn how to recognise pressure, coercion and exploitation in romantic or sexual relationships, revisiting consent and identifying why and when relationships breakdown or experience strain. We will explore the impact of relationships on emotions, learning strategies of

emotional resilience and conflict resolution. We will use active learning techniques to practice the skills needed to access local. and national services.

PE

Basketball - Students will learn how to use the dribbling skill set against a defender. They will understand the mechanics of playing both on ball and in team defence. We will compete 3 v 3 and 4 v 4 at the coaches discretion.

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 nutritional value, flavour and presentation to produce healthy and appealing home-cooked food that does not use pre-prepared, ready-made ingredients. We will be combining increasingly complex skills of preparation and cooking, producing dishes using both savoury and sweet pastry, making breads, soups and sauces.