

RAP^V V1

Spring 2nd Half-Term

Maths

Handle information and data: students at Level 1 are expected to be able to select, construct and interpret a range of statistical diagrams in various contexts; select and use methods and forms to present and describe outcomes. They can extract and interpret information from tables, diagrams, charts and graphs; apply simple statistics and recognise features of charts to summarise and compare sets of data; recognise and use the probability scale and interpret probabilities.

English

In English this 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

Students can explain how different pathogenic microorganisms are transmitted to animals and plants, cause disease and are fought by the immune system as well as understand how vaccinations work and the development of drugs. Students can calculate and explain rates of reaction using collision theory and explain how different factors affect it including catalyst as well as describe what reversible reactions and dynamic equilibrium are. Students for physic will then define permanent and induced magnets and give examples of each and describe how magnetic field patterns can be determined and drawn for magnets as well as explain Fleming's left-hand rule.

Construction

This second half of the Spring term we will again be learning about construction and design with regard to buildings. We will also work on a unit titled Scientific and Mathematical applications in construction. This term we will complete our assessments in these two units.

Art

This term students are investigating the theme of Power and Weakness. They are creating mind maps, artist research pages and photomontage and spraying painting techniques around the theme. This work goes towards their GCSE portfolio, which will be marked in Y11 or taken to their next school. Some students will convert some of their work for the Bronze Arts Award.

ICT

We will learn more about ICT systems. Students will learn about different types of Networks. We will consider a range of input and output devices. *Functional Skills Level 1 content: enter, develop and refine information using appropriate software to meet the requirements of straightforward tasks.*

PSHE

Exploring influence - We will explore the influence and impact of drugs, gangs, role models and the media. We will learn skills to manage peer influence and personal safety in situations related to substances, gangs and crime including how to access help.

PE

Tennis - Students will learn tennis Lobs & overhead shots; overhead smash, top spin backhand lob and top spin forehand lob. Students will understand and learn how to use the above shots within competition.

Music

Unit 7 develops a learner's ability to use different types of effects processes and use this knowledge to save and recall effects. In addition, to gain knowledge of this subject matter, learners will also develop their problem solving, ICT and organisational skills through using, setting-up and investigating the equipment.

Catering

We will develop awareness and skills in order to economise when cooking at home. We will learn about the cost of ingredients and how to budget. We will use our knowledge of nutrition, food availability and skills of sensory evaluation, preparation and cooking to be able independently demonstrate how to cook nutritious food on a budget.