

ICT

In the Summer term we will continue with the momentum from Spring term and further develop our Excel spreadsheet skills. We will now look at pre-existing spreadsheets and how to edit and use them to gain information. We will also look at the large variety of IT devices and how they are used, ranging from a photocopier to a USB stick. The students will also learn how to appropriately respond to and construct emails, as well as how to join a video conference call.

English

Following an outcry from the students, we will look at some more spooky texts as our new class book, specifically Goosebumps. Inspired by the wicked tale, we will develop our creative writing skills with mysterious plot prompts and chilling sentence starters. Alongside our creative writing, we will focus on our speaking and listening skills, and will discuss and debate a range of topics. As usual, we will continue to refine the students spelling, punctuation and grammar, complete our phonics course and refine and develop our exam skills.

Science

This term will focus on Chemistry. We will begin by learning about a range on novel materials, including composite materials and alloys, alongside their everyday uses. We will then explore a variety of explosive chemical reactions, including magnesium with acid, followed by pH. This will involve the students making their own pH indicator from beetroot and then determining the pH of common household products. We will also continue to complete our OCR Science accreditation.

Other Curriculum Areas

Food Tech

P.E.

Summer Term Upper Formal 4 Christina Young

Other Curriculum Areas

Out and About

Zones of Regulation

Geography

Coming back from the Easter holidays, we will continue to complete our explosive Dynamic World topic. We will look at the causes, effects and responses of extreme flooding as well as some really interesting case studies including the 2004 Boscastle flood. After May half-term we will complete the OCR Personal Project, which will involve the students choosing a natural hazard case study of their own and creating a detailed and well researched fact book on the topic.

Maths

In Summer term, our students will learn how to calculate mean, median and mode. We will also learn how to express numerical information in a range of chart types, including bar, line and tally charts, as well as express information from Venn Diagrams. After May half-term we will revisit fractions, and will focus in particular on simplifying into unit-fractions and expressing probabilities as fractions. Alongside calculating probability, we will also begin to look at decimals. This will include sequencing decimals, rounding to a decimal place and adding and subtracting decimals. Alongside this we will continue to recap and develop our exam skills.

P.D.E and Careers

In careers the students will complete some work experience. This will include doing jobs around the Welburn grounds, organising a charity collection and reading to the younger students. In P.D.E we will start with healthy lifestyles, including exercise, sleep, diet, body image, and drugs, alcohol and tobacco. After May half-term we will look at growing up and essential life skills for living independently. This will include managing finances, online safety and options for post key stage 4.