

## Maths

### Open Awards Functional Skills Maths

Throughout summer we will focus on handling data, probability and statistics. Our students will have the opportunity to comprehend and create bar charts, line graphs pie charts, frequency tables and pictograms. They will also learn how to calculate mean and range, and will learn how to present probability as a fraction, decimal and percentage.

## English

### Open Awards Functional Skills English

In English we will finish reading our class book of Holes. We will evaluate and discuss complex issues within the book, and complete a book report and review. We will also continue to develop our spelling, punctuation and grammar skills while completing a range of writing and reading tasks that are rooted in our functional skills curriculum.

## Science

### OCR Entry Level Science

In Summer-term we will focus on Chemistry. We will start with learning all about filtering, distillation and chromatography, before getting into groups and investigating Hooke's Law. We will then learn about the properties of different metals. Finally, we will learn about different fuels and how power stations work, followed by fractional distillation towers.

## Other Curriculum Areas

P.E.

Zones of Regulation

Creative Arts

# Summer Term Formal KS4

Teacher: Christina Young

## Other Curriculum Areas

My Community

Food Tech

Personal Development Education (PDE)

## Geography

### OCR Entry Level Geography

In geography, our focus will be on tectonic plates, earthquakes and volcanos. We will study a range of case studies about these natural disasters, with a particular focus on how different countries respond to these disasters differently. Our Year 11 students will also have a go at their end of course exam.

## ICT

### Open Awards IT User Skills

In ICT we will review our students progress towards their accreditation, and individual students will complete targeted activities to complete their portfolios. This will include; using software's, researching information, presenting information, identifying pieces of hardware, using ICT to communicate, defining key terminology.

## History

### OCR Entry Level History

In history we will return to our 'Health through Time' topic, but will move on to health in Industrial Britain. We will explore the 19<sup>th</sup> century public health crisis, cholera and the various public health reforms from 1848 to 1900. Our Year 11 students will also have a go at their end of course exam.