

## Home Economics

### "Healthy Living"

Design and make a product suitable for a SPORTS person. Packaging, labelling, PR and advertising of the product to be explored. Cross curricular with Business studies and PE.

## Mathematics

Working with Numbers  
Geometry  
Probability  
Percentages  
Congruent Shapes  
Surface Area  
Volume of Prisms  
Graphs

## Art & Design

### Cubism – Objects & Viewpoints

Children explore familiar objects from different viewpoints as the starting point for their work. Ideas are developed by selecting and abstracting qualities of objects to use as the basis for painting. Pupils learn about the ideas and approaches of the cubists and make connections with other still life artists.

## Computer Studies

### Data Logging and Information Systems

Research different types of public information systems. Recall the Input-Process-Output in connection with information systems. Collect data automatically in a variety of ways. Present and update information Use statistical functions of a spreadsheet to analyse data.

## English

Students study a contemporary text to further their reading, research and writing skills. There is a focus on the analysis of structure, genre and language. They will learn how to use vocabulary and language devices to interest, entertain and achieve a purpose. Throughout KS3 study PEE will be embedded in the learning to facilitate the skills of literary analysis.

# Year 8 Curriculum Overview Michaelmas 2017

## Geography

### Coasts

Investigating coastlines  
Why is the coastline constantly changing?  
Conducting a coastal enquiry  
Causes and effects of cliff collapse  
Management of coasts

## French

Nous sommes tous frères !

- Family
  - Nationality and difference
- Bougeons !
- Talk about sport
  - Describe someone

## Music

Exploring songs by performing as an ensemble using classroom keyboards and guitars.  
Composing 4 Bar melodies and rhythmic patterns.  
Learning songs for the school production of The Lion King!

## Science

**Biology**  
Health & Lifestyle  
**Physics**  
Electricity & Magnetism  
**Chemistry**  
The Periodic Table  
Separation Techniques

## History

### Henry VIII

Henry's Early Life  
Thomas Wolsey  
The Church before the Reformation  
The King's Great Matter  
Dissolution of the Monasteries  
Protestantism  
The End of the Reign

## Physical Education

**Invasion Games- (Football)** including dribbling and kicking skills; ball control  
**Table Tennis** - Development of net game and racket skills.  
**Swimming:** Coordinated breathing across the strokes and developing water safety aspects.

## P.H.S.E.

A range of topics are explored including Tolerance, Family & Friends, School & Community, Internet Sites. Building writing on tolerance.