

Home Economics

Teenager's Food Product Development.
Develop research skills and graphic skills linked with packaging as well as culinary skills in adapting dishes that have a high nutritional content and that would appeal to teenagers.
Making of patterns to produce household items.

Mathematics

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

Art & Design

Cubism – Objects & Viewpoints

In this unit, pupils explore familiar objects from different viewpoints as the starting point for their work. They develop their ideas by selecting and abstracting qualities of objects to use as the basis for a painting. They learn about the ideas and approaches of the cubists and their influences; how cubism derives from geometric shapes.

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 2019

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.

Science

Biology - Understanding digestion with enzymatic reactions. Linking diet, drugs, alcohol and smoking to a healthy lifestyle. Explaining photosynthesis and respiration linking these to ecology.

Chemistry - Understanding the periodic table and exploring patterns and trends in the group 1, 7 and 0.

Physics - Understanding current in series and parallel circuits, use of resistors and investigating magnets.

History

Slavery

- The Triangular trade
- How it affected Nigeria
- The Abolition of the Slave Trade

Henry VIII

- The Church and the Reformation
- The King's Great Matter

Physical Education

Invasion Games (Football): Develop and improve defending, attacking and team play skills. Explore ways in which to attack and defend and play mini versions of invasion game.

Field Hockey- Basic understanding of the skills and game play.

Swimming: Advanced Stroke Technique, Advanced Swim Training, Water Polo, and Life Saving.

P.H.S.E.

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