

## Maths

Revision and GCSE preparation

- Solving quadratic equations. GCSE – type questions
- Right – angled triangles.

## Art & Design

### *Life Events*

Exploring ideas and feelings an event in pupil's own life as a starting point for image making. Analysis of paintings, prints, photographs and digital images, including examples of photo journalism to learn how visual qualities can be manipulated to evoke strong reactions.

## Computer Studies

### *Python Programming Control Structures:*

IF statement, IF ELSE statement. LOOPS: FOR loop, WHILE loop, The RANGE function, BREAK.

**LIST:** List operations: editing, List of lists, Insert, Sort, Count, Extend, Pop,

### **Working with files**

## English

- Poetic forms
- Devices
- Conventions
- Lyrical structures

## History

### **Agricultural Revolution**

- Open-field farming & enclosures.
- High farming

### **Industrial Revolution**

- The Iron and coal industry
- The cotton industry
- Transportation industry

## Year 9

## Curriculum Overview Trinity Term

## French

- Ca va ?
- Rendez-vous.

Discuss clothes and describe people's appearance

Say how you feel and what hurts

To give an appointment and discuss about time and place and what to do.

## Geography

- Comparing countries
- Geographical questions about Mexico and the USA – Link to Nigeria.
- Make comparison through investigation.
- Present data to highlight similarities and difference.
- Consider interdependence of nations.

## Music

- Rudiments of music on notation.
- Perform a song as class instrumental ensemble.
- Learn about Gamelan Music.
- Learn songs from the 'Jungle Book.'

## Science

**Biology** – Detection DNA finger printing, blood typing and pathology.

**Chemistry** – Atoms, Periodic table, fossils and detection.

**Physics** – The universe, big bang, space craft & satellites, radioactivity, electromagnetism & detection.

## P.S.H.E.

***You and Other People*** – people with disabilities

***You and Global Issues*** – Resources, Waste & Recycling

***You and Your Achievements*** – reviewing your progress

## P.E & Swimming

**Rounders** – Throwing, catching and striking and fielding skills

**Athletics 1** – Exploration of running, jumping and throwing activities, and take part in some simple challenges and competitions

**Swimming** – Revision of skills learnt the previous term. Practical demonstration of acquired skills. Continuous improvement in all swimming strokes, personal survival and lifesaving skills.

Exposure to various swimming stroke drills to bring about improvement.

## Home Economics

### ***The Kitchen:***

Developing and understanding the importance of ERGONOMICS when designing kitchens, Use of kitchen equipment, weighing and measuring, costing of equipment