



Year 8 Autumn Term

Design Technology

Design movements and Designers

Alloys and properties of Pewter
2D Design programmes and introduction to CAD, templates.
Identifying target audiences, Measuring, marking out, cutting, joining, forming and finishing materials and components using a variety of hand tools and machines. Manufacture flowcharts

Projects include: Pewter project

Science

Forces (part 2)

Elements and the periodic table

Breathing and digestion

Electromagnets

Music

Blues Music -

Focussing on how music developed as field hollers from the slave trade through to the 12 bar blues.

Hooks and Riffs –

A chance to analyse popular music and perform songs with famous hooks and Blues riffs.

PE

Will learn about and through the following activities: Basketball, Football, Netball, Rugby.

Food and Nutrition

Function of ingredients in scones. Safety when handling meat. Food choice – vegetarian and vegan.

Practical's include cheese scones, sweet bread rolls, Fish goujons, Chicken skewers and burgers

Geography

Restless Earth

Different Worlds

German

Food and drink – discussing meals, ordering food and drink at a restaurant/café/snack-bar.
Next weekend – introduction to the future tense using hobbies and food as the basis for this

Art

Patterns in Nature
Beetles and bugs – Developing drawing, pastel and clay skills
Analytical Artist research, focusing on controlled techniques accurate colour matching and working with clay.

English

Creative writing in the Gothic genre.

How do characters come alive in a particular genre? Class novel analysis

French

Giving opinions of TV, films, books.

Online activities

Present tense of regular and irregular verbs

Describing Personality

Music

Clothes

Computer Science

Website Development & Design

Mathematics

Students study a range of topics that include:

Using and creating graphs

Creating and solving equations.

Shapes in 2D

Shapes in 3D

PSHE

Communicating in a relationship (including sexting)

Healthy & Unhealthy relationships

Relationship abuse

Conception

Contraception

Drama

Prometheus - Students explore the Ancient Greek myth using physical theatre, Columbian hypnosis and mask work to understand what it means to be human.

12 Year Old Lifer - Students explore the nature of friendship using the true story of a group of boys who commit a crime and are tried as adults in American court

History

Slavery

Titanic

First World War

Citizenship/VBE

(values, beliefs, ethics)

The Law and Rights

What is a crime?

Causes of criminal behaviour

Role of the police

Restorative Justice

What can communities do to prevent crime?

Spanish

Mis Vacaciones / Holidays – saying where you went and what you did on holiday in the past tense. Introduction to the preterite tense (regular verbs) + 'ir' and 'ser'

Mi vida - Giving opinions about music, TV and mobile phones, using comparative structures.