

## Mathematics

### Year 5

- Fractions - converting between improper and mixed numbers
- Decimals - addition and subtraction, multiplying and dividing, sequencing and place value
- Properties of shape - angles, using protractors, angles in straight lines and around points, triangles and quadrilaterals, reasoning about 3D shapes.

### Year 6

- Ratio - finding relative proportions of different amounts, solving problems involving percentages, scale factors.
- Algebra - expressing missing number problems algebraically, using simple formulae, finding pairs of numbers which solve an equation with two unknowns.
- Fractions - multiplying mixed numbers.

## Science

### Year 5

#### 1. **Properties and changes to Materials**

- What is an irreversible change? - How can we make bulbs brighter? - What happens when things dissolve? - How do we separate mixtures?

#### 2. **Forces**

- What are forces? - What is gravity?

### Year 6

#### **Evolution and inheritance**

- Theory of evolution, natural selection and adaptation.
- Inherited traits from our parents.
- The process and study of fossilisation.

## Religious Education Christianity

### How do Christians decide to live?

The wise and foolish builders

Sermon on the mount

The centurion's servant

### How do Christians use Jesus' words within their lives?

Prayer

Justice

Illness and healing

Turning enemies into friends

## PSHE

### SCARF - Being My Best

- Getting fit
- Maths facts about our bodies
- My achievements and aspirations
- Being independent and responsible
- Basic first aid

## Literacy

**Class Text: A Monster Calls** - a dark, fantasy text based in a contemporary setting exploring the theme of loss.

### **SPAG:**

- **Passive voice and subject and object within a sentence.**
- **Subjunctive form to suggest possibility.**
- **Integrating direct speech into narratives to progress the story.**
- **Consistent use of colons, semi colons and dashes to separate main clauses.**

## D&T / Art

Greek Pottery - designing Greek Vases

Greek Theatre - Designing and making Theatre masks

Greek Pottery - reed lamps

ICT Link - Props for animations

## P.E.

Cricket - applying the rules of kwik cricket into match situations.

Athletics - Competition preparation and focusing on the jumping and throwing techniques.

## Caerhays & Crantock

### Summer 1 Theme: Ancient Greeks

## Topic - History and Geography

The Ancient Greeks (part 1)

Who were the Ancient Greeks (timeline Greek period within in world history, timeline events within the Ancient Greek period)

Ancient Greek democracy

The Peloponnesian War and the battle of Marathon

Historical focus with map work integrated within lessons

## I.C.T Multimedia Ancient Greeks

The children will record their Ancient Greek learning via ...

- i-Motion to create animations
- WiX to create a website

## Music

Year 5 - Dancing in the street

Year 6 - Music and me