

## Numeracy

Place value and number work to 1000000;  
**Roman Numerals**; Fractions and Decimals;  
**Number sequences involving fractions and decimals**; column addition and subtraction; mental maths; rounding; multiples and factors; **prime numbers**; multiplication facts; multiplying and dividing by 10, 100 and 1000; **squared and cubed**; compare and order fractions; add fractions; improper fractions and mixed numbers; **links between fractions and decimals**; **order numbers with three decimal places**; recognizing and solving basic percent problems; **converting between units of measure**; **perimeter, area, capacity and volume**; **converting between units of time**; 2D and 3D shapes; drawing and measuring angles; reflection and translation; **statistics**.

## History

### Myths and Legends

- King Midas
- Hercules
- Icarus and Daedalus
- Gods
- The Trojan Horse

### Innovations

- Democracy
- Athens vs Sparta

## PSHE

**PATHS, P4C, MIND UP**

## Displays

Inside classroom: Machines / Earth, Sun, Moon and Space; Ancient Greece; Literacy Working Wall; Numeracy Working Wall; PATHS display.

## English -

The Titanic - Letters, Newspapers, Discursive arguments.

Ancient Greek Myths - Narrative, Character description, setting description, Drama.



## D&T

Greek Vases - Clay (Topic)

Machines with levers, pulleys and gears (Science)

Paper Mache Planets (Science)

Titanic Model (Literacy/homework)



## YEAR 5 Summer

### R.E.

#### Islam

- The Islamic way of life

#### Sikhism

- The Gurus

### P.E.

Handball  
Athletics  
Swimming

## Computing

### We are Bloggers

• Become familiar with blogs as a medium and a genre of writing.

### RESOURCES: ICT Suite

### Music

Planned and taught by Southwark Music  
Ukelele lessons

### MFL

Spanish  
Planned and taught by Pablo

## Science

### Earth and Space

Pupils should be taught to:

- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Pupils will work scientifically by:

- comparing the time of day at different places on the Earth through internet links and direct communication;
- creating simple models of the solar system;
- constructing simple shadow clocks and sundials, calibrated to show midday and the start and end of the school day;
- finding out why some people think that structures such as Stonehenge might have been used as astronomical clocks.

### Trips/Visitors:

### Educational Visit:

Greenwich Planetarium  
Enabling Enterprise- law firms