English

In English we will:
- read books at our level to develop our vocabulary, fluency and comprehension
- read *Leon and the Place Between* and *Stars with Flaming Tails* to inspire our writing
- write an adventure story and list poems including expanded noun phrases and adverbs

Maths

In maths, we will be learning about:
- place value and the value of each digit in a 3-digit number
- comparing and ordering numbers up to 1000
- number bonds to 10 and 20
- using formal written methods to add and subtract
- rounding numbers to the nearest 10 and 100

Science

Our topic this half term is, 'Light'. We will learn to:
- recognise that we need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous

Geography

Our topic is 'Map It!': We will learn to:
- locate Northern and Southern hemispheres on maps/globes and name the continents and oceans found there
- label the 5 major lines of latitude on a map and locate four main climate zones
- identify countries in Europe
- recognise simple Ordnance Survey symbols

Curriculum Information

new wave federation

Year 3 - Autumn 1

Computing

Our topic is, 'Connecting Computers'. We will:
- develop our knowledge of the relationship between inputs, processes and outputs
- apply our knowledge to devices and parts of devices that we are familiar with from our everyday surroundings

PE

Our topics are, 'Football' and 'Handball'. We will:
- develop control when sending and receiving a ball
- send the ball with some accuracy and maintain possession
- pass and catch a ball
- learn basic defensive techniques

Don't forget to wear your PE kit to school on PE days.

PSHE

Our topic is, 'Family and Relationships'. We will:
- understand that family relationships and friendships have ups and downs but problems can be resolved
- begin to understand the impact of bullying
- understand the importance of trust to relationships
- understand the importance of respecting difference and questioning stereotypes

Design Technology

Our topic is, 'Shell Structures'. We will learn to:
- investigate a range of materials, components and techniques
- develop and use knowledge of cube and cuboid nets
- build gift boxes, using scoring and by creating tabs
- design, make and evaluate a product