

### Literacy

This half term the focus will be science fiction and poetry. Guided reading will take place in class on a weekly basis. Spelling and grammar will be taught through key skills sessions. Homework will reinforce learning and will be given every 2 weeks.

### Numeracy

Key skills will focus on consolidating times tables facts, statistics, ratio and proportion, time, 2D and 3D shape and consolidation of mental and written methods. It is expected that all children are fluent in using their times tables - up to 12x12. These will be practised on a daily basis. Key skills will also focus on solving multi step problems

### PSHCE

Health is the focus this half term. The children will look at ways in which to lead a healthy lifestyle with an emphasis on Drugs awareness.

## Dazzling Discoveries Sea Serpents Spring 1



### PE

Outdoor games will focus on skill building in invasion games such as netball and tag rugby. Indoor PE will focus on orienteering. This will be led by a coach and will be both indoor and outdoor

### Science Light

- \*Recognise that light appears to travel in a straight line.
- \*Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light in the eye.
- \*Explain that we see things because the light that travels from light sources to our eyes or from sources to objects.
- \*Explain why shadows have the same shape as objects that cast them.
- \*Associate the brightness of the lamp with the number of volts used in a circuit.
- \*Use recognised symbols when representing a simple circuit in a diagram.

### ICT

This half term will cover Programming and Control.

### RE

The Bible and the Gospel of St Paul is our class RE topic this term. The children will identify ways in which the Bible is used to guide Christians in life.

### Creative Curriculum Dazzling Discoveries

- Learning about the history of Robotics and how it has influenced modern day life.
- Researching robotics and Artificial Intelligence in modern day and the future.
- Designing and making a robot of the future.
- Researching discoveries in medicine and how it has impacted on modern life.
- Discoveries in the solar system