

### LITERACY

Through the texts 'The Usborne Official Astronaut's handbook' and 'Cosmic' by Frank Cottrell-Boyce, we will work on writing non-chronological reports and poems followed by informal diary entries. We will continue to work on grammar and punctuation including using ; and :

### GEOGRAPHY

We will be learning about what the earth is made of and how the movement of the tectonic plates create volcanoes, mountains and earthquakes.

### P.S.H.C.E AND TENTEN

Under pressure: Children will discuss relationships, getting on and falling out, respecting each other and solving problems in friendships.  
Body image: Children will learn about physical changes during puberty.

### MUSIC

We will be exploring musical notation to copy sequences on the xylophone and improvise using complementing notes.

### SCIENCE

Children will be learning about our solar system; the names and sizes of the planets, the orbit of the Earth and the moon and how we have day, night and the four seasons.

We will explore different types of forces and study friction and air resistance in detail through our WHW investigations.

YEAR FIVE:

SPRING  
TERM

### RE

The children will learn about: Lent-making links with the Gospels, their own views and examining the concept of Metanoia. They will explore the events of Holy Week.

### MATHEMATICS

Children will continue to develop skills in the following areas: place value, fractions, decimals and percentages, written and mental strategies using all four operations, problem solving, measurements, coordinates and shape and space.

### COMPUTING

Children will be learning all about systems including how they are built, creating media (videos) and programming.

### ART AND DESIGN AND TECHNOLOGY

We will be creating collages using different materials to create different textures and effects and weaving using natural materials.

### PE

We will be focussing on health and fitness through team initiative exercises, stealing games and adapting the learning from these to play games of Tag Rugby.

### Suggestions of ways in which you can help your child at home to reinforce their learning:

- Learn all times tables up to 12 x 12 and corresponding division facts.
- Support children when writing complex sentences.
- Listen to children read at home *each* evening and ask questions relating to the text.