

Earth and Space

English (writing)

Our model text is *Mars: The Red Planet*. Children are using it as a basis to write their own non-chronological reports. We will look at grammar and language features such as: parentheses, modal verbs and expanded noun phrases.

At home: Children must practise on Spelling Shed.

English (reading)

Our whole class reading book is *Dr Maggie's Grand Tour of the Solar System* by Dr Maggie Aderin-Pocock. We will journey through this exciting tour using our reading VIPERS.

At home: Read with your child daily.

Mathematics

We will:

- Learn about fractions (comparing, ordering; identifying equivalent fractions; mixed numbers, improper fractions; adding, subtracting, multiplying; decimal numbers)
- Explore problem-solving and real-life questions
- Continue to revise and revisit number skills using Big Maths

At home: Ensure children revise tricky areas, complete any MyMaths homework tasks and have instant recall of ALL times tables up to 12 x 12.

Topic

We will be:

Science: Exploring our solar system by describing the movement of the planets relative to the sun, the moon's movement in relation to the Earth and how the Earth's rotation creates night and day.

Geography: Investigating time zones by learning about the Greenwich Meridian, identifying different zones on a map and calculating time differences between them

Art: Researching, critiquing and emulating the work of space artist Peter Thorpe using a variety of techniques

D&T: We plan to bake a space-themed snack that is fit for an astronaut.

PSHE

We will be exploring our Life to the Full RSE programme with the module Created to Love Others. Building on the understanding that we have been created out of love and for love, this module looks at the individual's relationship with others; it explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe.

Ways to help at home:

Continue to discuss any issues that may arise from the media, films, chats with other children etc.

History children will be continuing learning about the World Wars and begin looking at our local history study (which will focus on local battles like Canewdon and Ashingdon).

Music

The children will be developing their recorder-playing skills.

RE: In our topic Galilee to Jerusalem the children will be learning how to recognise and follow the beatitudes. They will be identifying these virtues in Jesus' life and how this can apply to their lives.

Computing

We will develop our understanding of computer systems and how information is transferred between devices. We will also be marking Safer Internet Day.

MFL: The children will be extending their knowledge of French, exploring vocabulary and phrases about the weather.

Ways to help at home: Ask children what they have learnt at school and to teach you!

PE: We will be developing PE skills in our gymnastics lessons.