

English – Description, Explanation and Biography

We will:

- develop our descriptive writing by imagining we have landed on a new planet and describing the new surroundings.
- learn about the features of explanation writing and use our knowledge about the Earth to answer the questions: Why do we have day and night? Why do we have seasons?
- explore the features of biographies and collate our internet research into writing our own biography about the life of a famous astronaut.
- We will develop our reading skills (we call these VIPERS) through daily class sessions (where we read and explore texts together) and by independently applying these to a wide variety of texts (including poems, newspapers & non-fiction).

Art and Design / Technology

During our focus on space, we will investigate using a variety of different art mediums to re-create the planets in our solar system. We will also develop our DT skills by transforming a shoebox into an imaginary planet.

Computing

We will learn to use ICT to effectively research and write a biography of a famous astronaut. We will conduct effective internet searches to retrieve information from the World Wide Web. As well as this, we will spend some time focusing on coding using the programme Scratch to make our own Space themed games.

Homework - set on Tuesday and due in the following Monday.

- **Reading** – We encourage *daily sharing* of a range of texts including: stories, magazines, comics. Try to include a mixture of you reading to your child as well as your child reading to you. Please record at least 4 entries in the back of your Homework Book per week. These are due in on a Monday and returned on a Tuesday.
- **Spelling** – Over the year, our aim is for all children to confidently spell the age-related spellings as outlined by the National Curriculum. These will be in your child's homework book/sent via TEAMS for them to practise at home using: Look Say Cover Write Check strategies, recording each word in a sentence to help understanding the meaning and completing frequent dictation tests (saying a sentence including the word and the child writes the entire sentence, including the word).
- **Times tables** - We encourage *daily practice for 5 minutes* to develop quick multiplication and division skills – we encourage using a number of strategies to practise quick recall (e.g. learning by rote, playing card and dice games, using Hit the Button, TT Rockstars)
- **Surprise Me Homework** – We warmly welcome child-led, inspired learning in any form.
- **Project Homework** – Children will complete a minimum of three pieces from the homework menu over the course of the term.

Maths

We teach the elements of the National Curriculum through real life situation, problem solving investigations and explore mastery questions with the children.

This term, our subject learning will focus on:

- Statistics
- Shape
- Position and Direction
- Decimals



Out of this World – a science-based project
Sycamore/Chestnut Y5 Summer Term 2023

Science – Space

In Science this term we will learn 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.

History / Geography

During our history lessons, we will:

- use our historical research skills to investigate satellites through history.
- learn to order events as we use a timeline to explore the history of space travel.
- find out about the events surrounding the first manned landing on the moon using a variety of sources.

In Geography, we will develop our mapwork skills using atlases (including: symbols, planning a route and grid references).

PE

Please ensure your child comes to school in full PE kit on their PE days: **Tuesday** and **Wednesday**. Swimming takes place on **Mondays**; children will need a costume, towel, swimming hat and goggles but need to come to school wearing uniform.

RE (Discrete) – Christianity

This term, through our learning in RE, we will investigate Christian beliefs about the Pentecost and the Holy Spirit.

Music

We will be learning to play the guitar with increasing accuracy, fluency and expression; our lessons will be on Mondays. We will also be learning how to use our voices during singing

Project vocabulary to explore at home:

| | | | | |
|---------------|----------|-----------|--------------|-----------|
| astronaut | universe | galaxy | solar system | lunar |
| planet | Earth | Sun | satellite | telescope |
| constellation | comet | rotation | hemisphere | Moon |
| North | South | biography | seasons | axis |