

## Year 2 Curriculum Overview Spring 2 2021

### English

**Genres:** We will be using the books 'Man on the Moon' and 'Look Up', which both link to our Space topic. The children will learn to write an alien fact file and a non-chronological report about astronauts.

**Reading:** Our main focus this half term will be inference and summarising. We will do this during guided reading and whole class reading sessions.

**Writing and spelling:** The children will focus on spelling words with the suffix -ed, -ing, -er, -est. They will apply the spellings they have learnt in their written work.

#### **Grammar and punctuation:**

The main focus this half term is conjunctions for subordination (e.g. when, until, after, if, because) and coordination (e.g. and, but, or, yet, so).

**Key vocabulary:** fiction, non-fiction, retell, conjunction, fact file, report, suffix.

### Maths

**Shape:** The children will learn to recognise and make a variety of 2D and 3D shapes. They will sort them, make patterns with them and find their lines of symmetry.

**Fractions:** The children will build on and consolidate their understanding of whole parts, halves and quarters from Year 1. They will then learn to recognise and find thirds and find equivalent fractions for a half and two quarters. Children will learn to count in fractions and solve problems involving halves, quarters and thirds.

**Times Tables:** We will continue to learn times tables using our weekly Times Tables Tracker tests. Your child's reading record will record which times table they need to learn at home. Tests will take place each Friday.

### Reminders

Outdoor P.E. is on Tuesday for 2 Fir and 2 Holly.

Indoor P.E. is on Wednesday for 2 Holly and Friday for 2 Fir.

Please ensure reading records are brought to school everyday so they can be checked.

Home learning is sent home on Thursday and is due back the following Tuesday.

### Science

This half term our science topic is 'Plants'. We will explore the various types of plants in our habitat and look closely at their features. We will observe how bulbs grow into mature plants and predict what bulbs need to grow healthily. We will learn about the life cycle of plants and plan a simple test to investigate what factors affect the growth of plants. To help us become better scientists, we will also learn about what fair testing is and suggest ways to improve our simple comparative investigation.

**Key vocabulary:** seeds, Bulbs, germination, reproduction, pollination, insects, disperse, photosynthesis, water, light, soil, variables, fair testing, comparative studies

### Topic

Our topic for this half term is 'Space Race'. The children will learn about the first people to go into Space and the race to get there. They will learn about famous astronauts including Mae Jemison, who was the first African-American woman in Space. They will also learn about the contribution the British Space Programme has made to society.

**Key vocabulary:** space, astronaut, programme, rocket, satellite, moon, contribution.

### Other subjects

**DT:** Sewing - we will be designing and making badges for space suits.

**RE:** Caring for our world

**PE:** Gymnastics

**PSHE:** Feelings and Emotions - jealousy and worry

Key vocabulary: world, planet, duty, want, need, recycle, pollution, plastic, ocean