

### English

In English, the children will take what they have learned in Topic and create a range of different texts for different purposes. They will use Neil Armstrong, the themes of adventure, exploration and space to recount Biff & Chip in space, writing a poem about the stars, write a postcard from the moon and write a Newspaper report about the Moon landing, as well as planning, writing and editing a spooky story

In SPAG the children will learn to:

- write sentences with different forms: statement and command
- use the past and present tenses correctly and consistently
- use co-ordination (and, or, but)
- use both familiar and new punctuation correctly including full stops, capital letters
- form lower case letters of the correct size
- write capital letters and digits of the correct size, orientation and relationship to one another and lower-case letters
- Segment spoken words into phonemes and represent these by graphemes, spelling some words correctly

### Art

Continuing the theme of exploring who landed on the moon, Class 2 will use a range of different resources to create landscape Moon art, as well as looking at different artists from around the world and understanding how they use materials to make sculpture

### Music – Weather

Following Musical Express, the children will learn to sing and follow a melody, perform simple patterns and accompaniments, keeping a steady pulse. Class 2 will take part in activities that explore winter weather and feeling cold, rainy weather, daily life and Aesop's fable: weather and the sun.

### Reading

During Guided Reading, Topic and English lessons this half term, the children will focus on the below, using books based on the main term theme: Who walked on the moon? This will include looking at non-fiction information books, such as biographies of famous explorers, maps and atlases, as well as fiction books and stories of adventure. Children will be able to:

- read accurately by blending the sounds in words that contain the common graphemes for all 40+ phonemes\*
- read accurately some words of two or more syllables that contain the same grapheme-phoneme correspondences(GPCs)\*
- can read many common exception words
- read aloud many words quickly & accurately without overt sounding & blending.
- sound out many unfamiliar words accurately

### Maths

**Place value:** Children will be able to:

- count in steps of 2 and 5 from 0, and in 10s from any number forwards and backwards.
- read and write numbers to at least 100 in numerals.
- Compare and order numbers from 0 to 100 using <> and =
- Recognise the place value for each digit in a 2-digit number

**Addition and subtraction:** children will be able to:

- Recall and use addition and subtraction facts to 20, and use related facts up to 100
- Add and subtract numbers mentally, including 2-digit numbers and ones, 2-digit numbers and tens, two 2-digit numbers, three 1-digit numbers

**2D shapes:** Recognise and identify properties of 2D shapes including number of sides, and a line of symmetry; sort according to properties including number of sides, corners and vertices.

## Space Explorers! Autumn 1

### Spelling

Class 2 will learn the Y2 statutory requirement words and individual words from the Y2 non-statutory words and their exceptions. The children will learn to spell the sounds /n/ spelt 'kn' and less often 'gn' at the beginning of words, /r/ spelt 'wr' at the beginning of words, /s/ spelt 'c' before e, i and y, /j/ spelt with '-dge' and '-ge' at the end of words, /j/ often spelt with g before e, i and y, and the sound /j/ always spelt with 'j' before a, o and u.  
Common Exception Words

### Religious Education – How can we care for others?

Children will learn about kindness and the importance of caring for others, by exploring the values of different religions. This includes reading stories from different faiths and learning about religious festivals and practices.

Children will be able to explain why it is important to care for others, explain what would happen if people didn't care for one another, explain simple messages from faith stories, understand what a sacrifice is, name different ways different religions show they care for other people.

### Science – Everyday Materials

Children will learn about 'Uses of Everyday Materials' including wood, plastic, metal, glass, brick, paper and cardboard. Children then go on to compare the suitability of different everyday materials for different purposes. The children will:

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses, by identifying the uses of different materials
- identify and classify the uses of everyday materials, in the context of the local area by gathering and recording data to help in answering questions, by exploring the purposes of different objects
- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses, by exploring the purposes of different objects.
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching, by changing the shape of objects
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching, in the context of recycling.

### ICT – We are Astronauts

Understand that algorithms are used on digital devices and programs require precise instructions, test and amend a set of instructions, write a simple programme and test it and predict what the outcome of a simple program will be.

They will learn how technology is used in school and outside of school, that personal information should never be shared online and they must tell an adult immediately if anyone tries to meet me via the internet.

### Topic – Space Explorers

In topic, Class 2 will learn about the experiences of space explorers such as Neil Armstrong and the crew of the Apollo 11 mission to the Moon, as well as Tim Peake.

Children will explore the criteria for what makes a person significant and consolidate their understanding of chronology by comparing the historical periods in which these great explorers lived. They will be able to recount the life of someone famous who lived in the past, know how some people have helped us to have better lives and know about how things were different when my Grandparents were children.

They will learn skills including learning how to research about a famous person from the past because they know how to research, know how to use books and the internet to find out more information about the past and know how to find things out by talking to an older person