

Space

Spring Term 2018

What is this theme about?

The great mystery of outer space....

READING

- Daily shared reading in class for pleasure.
- Group reading, developing ability to 'infer' information from the text and illustrations.
- Making links across texts and with real life.
- Maintaining and developing a culture of sharing texts and making recommendations being open for all children.
- Checking that the text makes sense to them as they read, and correcting inaccurate reading.
- See language as another area in which to be creative

WRITING

- Writing in a range of forms linked to learning about space.
- Reading writing back to check it makes sense.
- Proof reading for spelling.
- Applying spelling patterns taught in year 2 (e.g. -ed and -ing endings).
- Developing handwriting so that it sits on the line, is correctly sized and formed and start to join.
- Capital letters full stops and question marks.
- Present and past tense correct.
- Trying different sentence structures including use of co-ordination and subordination.

TEXT/RESOURCES

Non-fiction texts about space

Bob, Man on the Moon (Simon Bartram)

Beegu (Alexis Deacon)

Come to Tea on Planet Zum Zee (Tony Mitton)

The darkest dark (Chris Hadfield)

Moon Man (Tomi Ungerer)

Sea of Tranquility (Mark Haddon)

GEOGRAPHY

Name and locate the world's seven continents and five oceans

Ask and answer geographical questions (such as: What is this place like? What or who will I see in this place? What do people do in this place?)

HISTORY

Significant individuals and events beyond living memory (Neil Armstrong, moon landings.)

MATHS

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs

Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Continuing to develop a positive attitude to maths, trialling and choosing different written and mental methods of calculation

Maths fluency:

Practising written and mental methods for addition and subtraction.

ART and DESIGN

To design, make, evaluate and improve Design rockets, refining the design as work progresses.

To master practical skills Demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling). Demonstrate a range of joining techniques

PE

- Hockey.
Including correct grip, ball control and dribbling, push passing and receiving, aiming, striking.
Applying skills to competitive situations and building up to short matches.

OTHER CURRICULUM LINKS

Computing- coding, using the chrome books, e-safety.

Wellbeing – e-safety, pants are private.

Music- experiment with instruments, keeping a beat, different genres

Other activities- Stargazing night, Science Centre Trip with planetarium experience

R.E. – Christianity – Easter and Resurrection

SCIENCE

Observe the apparent movement of the Sun during the day.
Observe changes across the four seasons.

Living things and their habitats

Explore and compare the differences between things that are living, dead, and things that have never been alive.
Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other

Identify and name a variety of plants and animals in their habitats, including microhabitats

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food