

Space

Spring Term 2018

What is this theme about?

The great mystery of outer space....

READING

To understand texts Discuss events. Predict events. Link reading to own experience. Join in with stories or poems. Infer what characters are like from actions. Discuss favourite words and phrases.

WRITING

To write with purpose Say first and then write to tell others about ideas. Write for a variety of purposes.

To use imaginative description Use adjectives to add detail.

To organise writing appropriately Re-read writing to check it makes sense. Use the correct tenses.

To use sentences appropriately Write so that other people can understand the meaning of sentences. Sequence sentences to form a short narrative.

To analyse writing Discuss writing with the teacher and other pupils.

To present writing Read aloud writing clearly enough to be heard by peers and the teacher. Read aloud writing with some intonation.

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

MATHS

Number Bonds Represent and use number bonds and related subtraction facts within 20.

Mental Calculation add and subtract one-digit and two-digit numbers to 20, including zero.

Written methods read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.

Problem Solving solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.

Recognising fractions recognise, find and name a half as one of two equal parts of an object, shape or quantity.

Telling the time tell the time to the hour and half past the hour and draw hands on a clock face to show these times. Recognise and use language relating to dates, including days of the week, weeks, months and years.

Identifying shapes and their properties recognise and name common 2-D and 3-D shapes.

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

- Move to Learn programme
- Healthy bodies eg importance of exercise, healthy eating, drinking water, stretching etc.
- Gymnastic skills
- Ball skills, including football

OTHER CURRICULUM LINKS

Computing- coding, using the chrome books / Ipads, esafety.
Wellbeing – esafety, pants are private,
Music- experiment with instruments, keeping a beat, different genres
Cooking – Easter cooking
Other activities- Stargazing night, Science Centre Trip with planetarium experience
R.E. – Christianity (Jesus and friendship)

SCIENCE

Observe the apparent movement of the Sun during the day. Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.

Materials

- Compare the suitability of a variety of everyday materials.
- Find out how materials can be changed by squashing, bending, twisting and stretching.