

Rockwell Green Primary School - Spring 2 - Curriculum Planning: Kingfishers: Year 2

Experience

1. Space Dome
2. Creating space mobiles of the Earth, Moon and Sun

Audience / Purpose / Product:

Immersing in the intergalactic experience of space and exploring the different planets that create our solar system.

English:



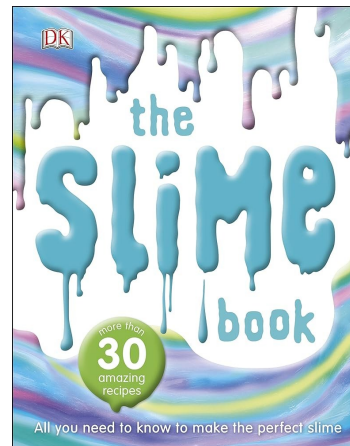
Fiction:

Text: The Space Suit
Focus: Writing to inform:
Narrative- Setting

Writing outcomes:

To use apostrophes for contractions.
To use Possessive apostrophes for singular nouns.

To use commas to separate items in lists



Non-Fiction

Text: The Slime Book
Author: DK Children
Focus: Writing to inform

Writing outcomes:

To use sequenced steps to allow the reader to achieve a goal.
To use a list of equipment and/or items (e.g. ingredients) need to be included.
To use commands and conjunctions

To use diagrams and illustrations in order to make the process clearer to the reader.

To use question and exclamation marks accurately.

Vocabulary:

- Sun
- Moon
- Earth
- Day
- Night
- Galaxy
- Asteroid
- Comet
- Satellite
- Astronaut
- Atmosphere
- Solar system
- Constellations
- Full moon
- Eclipse
- Gravity
- Apollo 11
- Engineer
- Orbit

Science:

Living things and their habitats

- Explore/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.



Space Exploration



School Value Service

History

Space Exploration

- Learn about the race to space between the USA and Russia (Soviet Union).
- Order the events of the race to space on a timeline.
- Know the names of famous astronauts: Neil Armstrong, Yuri Gagarin, Valentina Tereshkova.
- Answer historical enquiry questions about Neil Armstrong.

Forest School:

Personal protective equipment
Hand tools
Knots
Shelters
Fire lighting and management
Woodland craft

Music:

Inventing a musical story

- Rhythm
- Dynamic
- Tempo

Maths: NCETM

Unit 7: Shape

- Pupils learn that a polygon is a 2D shape with straight sides that meet at vertices
- Pupils describe polygons and find different ways to sort them Pupils learn that polygons can be sorted and named according to the number of sides and vertices
- Pupils discuss, and compare by direct comparison, the shape and size of polygons
- Pupils discuss, and compare by direct comparison, the vertices of polygons
- Pupils investigate how polygons can be joined and folded to form 3-dimensional shapes
- Pupils describe 3-dimensional shapes and find different ways to sort them
- Pupils discuss, and compare by direct comparison, the shape and size of 3-dimensional shapes

Unit 8: Addition and subtraction of two-digit numbers

- Pupils explain strategies used to add
- Pupils add a two-digit number to a two-digit number
- Pupils add a two-digit number to a two-digit number when not crossing ten
- Pupils add a two-digit number to a two-digit number when crossing ten
- Pupils explain strategies used to subtract
- Pupils subtract a two-digit number from a two-digit number
- Pupils partition the subtrahend to help with subtraction
- Pupils subtract a two-digit number from a two-digit number when not crossing ten
- Pupils subtract a two-digit number from a two-digit number when crossing ten
- Pupils subtract efficiently using knowledge of two-digit numbers

World Views (Religious Education):

Unit 4- Forgiveness

RSHE: Rights and Responsibilities

- Getting on with others
- Feeling safe
- Playing games

Physical Education:

REAL Dance: Patterns & Shapes