

Math

- Sequencing and Place value (PK)
- Addition and Subtraction (GJ)
- Length, symmetry, addition and subtraction (PK)
- Money, addition and time (GJ)
- Addition and subtraction (PK)
- Number and multiplication (GJ)

Science

- To know that the push to make their rocket fly is a force.
- To recognise that when their rocket slows down and stops there is a cause.
- To identify different light sources, including the sun.
- To know that darkness is the absence of light - investigate the best material for blackout glasses.
- To explore and describe the way some everyday materials change when they are heated or cooled.
- Astronaut food - changes by removing and adding water
- To know what living things need in order to survive.

RE

Harvest.

- Describe different harvest foods.
- Fruit and veg printing
- Why do Christians celebrate harvest?
- Are there any other religions that celebrate Harvest?

PHSE:

- Goal setting; thinking about personal goals this year - what do you hope to achieve in school?
- Aspirations; what do you want to be when you grow up?

Theme: To Infinity and Beyond 1



Topic (Art and DT)

- 3D solar system for display
- Design and build a rocket
- Constellation art
- Astronauts
- Space mobiles
- Marbled planets art.
- Space rocks fridge magnets.

PE

Racket Games:

- Skills
- Finding space
- Denying space

Dance:

- Simple movement patterns
- Compare performances with previous one and demonstrate improvement.
- Focus on specific concepts such as symmetry, mirroring and cannon.

English

- Application to become an astronaut - topic starter to list personal qualities and abilities
- Writing fantasy story set on the moon (GJ)***
 - Based on the story Man on the Moon
 - Read learn story off by heart
 - Innovate the story
- Labelling rockets, information about rockets (PK)***
 - Research international space station
 - Discuss parts of a rocket and how to label correctly
- Descriptive language - moon poetry (GJ)***
 - Using descriptive language to write poetry which creates a picture
- Writing instructions to make a rocket (PK)***
 - After making the rocket, remember and recall the steps followed
 - Write instructions with bullet points, numbering and bossy verbs
- Writing lists, signs and posters (GJ)***
 - What would you take on a trip to the moon?
 - How would a trip to the moon be advertised?
- Postcards from the sun (PK)***
 - Writing in the first person
 - Using correct layout for a postcard