

Literacy

Labelling rockets, information about rockets
Writing instructions to make a rocket
Writing lists, signs and posters
Descriptive language – moon poems
Postcards from the sun
Writing fantasy story set on a planet
Guided reading and individual readers

Maths (White Rose Maths Scheme)

Data handling – who's happy to go into space? Favourite treats to take to space.
Recognising coins, buying objects to take to space – finding totals up to 10p.
Positional language – placing rockets on space charts
Estimating and weighing moon rocks, measuring depth of moon dust
Days of the week, time to the hour – moon watch
Addition and subtraction of suns and planets
Finding half of space objects
Counting eyes on aliens in 2's and 10's

Science – Understanding of the World

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.

Expressive Arts and Design

Design and build a rocket.
Design and make an alien.
Printing a rocket picture using finger paint
Constellation art
Chalk pastel 'space window'
Weaving with hot colours
Creating a universe in a jar

Understanding of the World

Countries with space travel.
Neil Armstrong
First moon landing
Space missions to other planets
Solar system
Draw a space map and plot routes

PE

Gym – large apparatus
Outdoor – bats and balls, footballs

PSED

To understand what makes a good friend.
To understand feelings of anger and ways to cope.
Sun awareness
Citizenship - choices

Espressive Art and Design - Music

Long and short sounds – fireworks
Listening to space sound effects
Uses instruments to create own space sounds
Sounds to accompany space images – compose space music
Listen to extracts from The Planets (Holst)

Technology - Understanding of the World

2simple2animate – create animation of rocket taking off.
Programme beebots and roamer to move around 'space maps'
Internet research on planets.
Creating pictures of space using a graphics package.

