

English

- Design a poster to visit a new planet
- Make non-fiction fact files about different planets
- Invent a new alien/rocket and label parts
- Find out information about planets using information books and Internet to develop reading skills
- Watch video clips of spaceship launches and respond in different ways- snack times
- Read and write own space/moon poems (acrostic / descriptive / shape)
- Instruction writing: How to make a rocket
- Make a passport and list of items to take to space
- Big Write - description of a setting (a new planet), story writing, letter etc.

History

- Research the first man who travelled to the moon - make a fact file about the launch and make a timeline of his life (different interpretations about the same person)
- Buzz Armstrong - comprehension
- Tim Peake space mission - create a fact file for the future
- Research space missions to other planets (becoming aware of human achievements)
- Top 10 moments in British History to send to aliens



SPACE *Nurture Curriculum* The Busy Bee Hive

Physical Development

- Cutting out shapes to make your own rocket (to develop cutting skills)
- Decorate rockets with mark-making (to develop fine motor skills)
- Space walking
- Team games - Astronaut training

Art/D & T

- Solar system model
- Printing using crumpets to make moon pictures
- Paint rockets/planets/solar system
- Make alien/rocket junk models
- Alien collages
- Make planet pizzas
- Make moon / star biscuits
- Create a universe in a box

Geography

- Find out about the solar system
- Discover the role and job description of an astronaut
- Looking after the world around us - our environment

Maths

- Data handling - who would like to go to space? / Favourite treats to take to space etc
- Recognising coins, buying objects to take to space - finding totals and giving change
- Positional language - placing rockets on space charts
- Estimating and weighing moon rocks
- Make different length rockets and measure (cms/m)
- 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

- Identify different light sources including the sun and investigate shadows
- Find out that darkness is the absence of light - investigate the best material for blackout glasses.
- Rocket launch experiment - 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 - friction investigation.
- Astronaut food - changes by removing and adding water; explore and describe the way some everyday materials change when they are heated or cooled.

Computing

- Internet research on different planets
- Create pictures of space and save own work