

## Humanities

Find out about famous astronauts such as Yuri Gagarin, Neil Armstrong and Buzz Aldrin. What is their job like and what is it like to work in space. Include examples from the first animals sent into space. Identify on timelines when space travel began and when man first landed on the moon along with space exploration of others planets. Look at a selection of pictures about space history and travel, can students organise the images chronologically. How might space travel develop in the future? Make timeline mobiles to sequence major events and changes in space history from the first dog in space (1957) through to the launch of the American Space Shuttle Programme (2011). Visit the NASA website to look at and discuss images of Earth from outer space. Use map websites to identify basic geographical physical features. Look at other planets to see if there are any similar physical features. Use images from the Mars rover 'Curiosity'.

## Creative Arts

Design and build a model alien spaceship or vehicle to travel on their planet. Think about the features of different planets/surfaces. Link to the alien images students have created in computing. Make telescopes/alien costumes. Create class models of the solar system

## Life Skills

Coordination games using  
[https://www.nasa.gov/kidsclub/flash/games/level3/Roving\\_On\\_Mars.html](https://www.nasa.gov/kidsclub/flash/games/level3/Roving_On_Mars.html)  
Timelines / important dates/ telling the time  
Do students know their home address and the address of Riverbank? Student DOB and ages.  
British coins and their values  
Personal Hygiene & Keeping ourselves clean

# Learning Journey Theme Moon Zoom

## Computing

Use drawing software to create amazing aliens.  
List the alien's special features and characteristics. Use aliens from Beegu, Toy story ET etc. for ideas.  
Research planets in the solar system.  
Write an e-mail asking for help for help to discover where an alien spaceship that crash-landed on earth has come from.  
Create an astronauts diary of their adventures in space.

**English** subject material is covered outside of this theme

## Science

Make a welcome to earth box for visitors on an alien spaceship that has crash landed on earth. The box should help them understand our planet. Use objects from everyday life and everyday materials. Label the objects to identify what they are made from and their uses.  
Find a way to send a light signal to the alien's home planet using a simple circuit or torches. How can we make the lamp brighter or change colour.  
Can you make an alien code?  
Research information about the moon, sun and the planets of our solar system. Use Mnemonics to recall the order of the planets from the sun.  
Make rockets

## Maths

Measures & record lengths & heights, mass/weight & time  
Telling the time and plotting dates on a time line.  
Use mathematical language to give directions.