

# Moon Zoom —Year 1 —Summer 2

## Interesting Books



## Everyday Materials

A material is anything that is used to build or make something. Objects can be made from many kinds of materials. Materials have different properties so they can be used in a range of ways. Some objects are made from more than one material.

### Subject Specific Vocabulary

materials	What something is made of, e.g. wood or plastic.
hard	Not easily broken or bent.
soft	Easy to cut, fold or change the shape of
stretchy	Can be pulled to make it longer or wider without breaking.
bendy	Can be folded easily.
waterproof	A <b>material</b> that does not allow water or liquid through. It keeps things dry.
shiny	A shiny material is sparkly or glossy and sometimes glittery. Reflects light.
dull	Doesn't look bright or glossy. Doesn't reflect light.
rough	Feels and looks uneven or bumpy.
smooth	Has no lumps or bumps.



### Wood

Wood is hard, strong and can be cut. It is used to make houses and furniture.



### Glass

Glass is transparent and waterproof. It can be made into different shapes. It is used to



### Plastic

Plastic can be made into any shape. It can be soft or hard. It is used to make toys and bottles.



### Metal

Metal is very strong, hard and shiny. It can be made into different shapes. It is used to make cards and coins.

## Mathematics

Describe turns

Describe position—left, right, forwards, backwards, above and below

Ordinal number

Count from 50-100; tens to 100; the number line to 100

Compare numbers with the same number of tens

Recognise coins and notes of money

Count in coins

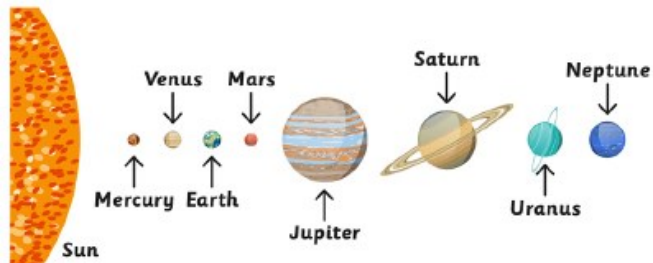
Days of the week and months of the year

Hours, minutes and seconds

Tell the time to the hour and to the half hour

## The Solar System

Our Solar System is made up of the Sun and everything that orbits around it. There are 8 planets in our Solar System. There are also asteroids, moons and dwarf planets. We live on Earth. Earth is the third planet from the sun. It is the only planet in our Solar System where life is currently found.

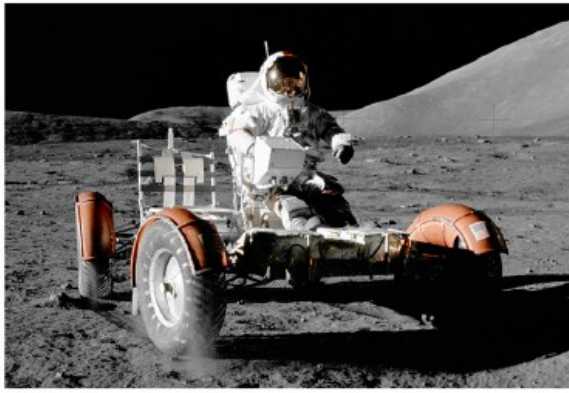


## Astronauts

An astronaut is a person who has trained to travel into space. They have to train for a long time. Astronauts travel into space in a rocket. Some astronauts have visited the Moon. Others have orbited Earth or visited the International Space Station.

## Moon buggies

A moon buggy was used to transport astronauts on the surface of the Moon. It has a battery-powered motor and 4 special wheels that could move easily over the dusty surface.



The children will be creating their own moon buggies as part of a DT project! You could start collecting some things at home!



**Neil Armstrong**  
The first man to walk on the moon on 20th July 1969.



**Helen Sharman**  
The first British astronaut to travel into space in 1991.



**Tim Peake**  
A British astronaut who spent 185 days in space aboard the ISS in 2015 and 2016.

## English

Abingdon Week—labels; captions; recount from trip; comparison fact file  
Suffixes (er/est) and prefixes (un)  
The Moon—non-chronological report—posters and factual writing  
Neil Armstrong—fact files  
Beegu— use of adjectives for description; character description



## History

Significant people and events — Neil Armstrong and Helen Sharman. Space exploration and the first Moon landing.

## DT

Moon Buggies using wheels and axels. Investigate, design, plan, create and evaluate.

## PSHE

Identify and use the correct names for the parts of the body. To respect our bodies and understand which parts are private.

## RE

'Why do Jewish families celebrate Shabbat?'  
'How should we care for our world?'

## Computing

Coding using 2code  
Spreadsheets using 2calculate

## Music

Singing songs about the moon and composing music to represent features of the moon.