

# Moon Zoom!

## Activities:

- 1) Find out and write down the names of the planets in our Solar System. Place them in order, based on their distance from the sun.
- 2) Choose your favourite planet from our Solar System. Find out and write six interesting facts about it.
- 3) With adult supervision, use the internet to find out and record the names of five people who have travelled into space. Have any of the people that you have chosen walked on the Moon?
- 4) Lunar roving vehicles are used to travel on the Moon's surface. Use a range of materials to make a model of a lunar vehicle. Draw and label a diagram of your lunar vehicle to show what materials you have used for each part and the materials' properties.
- 5) Wood, plastic, metal, glass, water, rock, paper, foil and fabric are all materials that are found on Earth. Find examples of each material and describe their properties using the useful words to help.

### **Useful words**

- absorbent
- bendy
- dull
- hard
- not waterproof
- opaque
- rigid
- rough
- shiny
- smooth
- soft
- stiff
- stretchy
- transparent
- waterproof