

Name \_\_\_\_\_ Class \_\_\_\_\_

**Band 5 - Science**  
 Forces & Magnets

 b    b+    w    w+    **S**    s+

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.  
*I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.*
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.  
*I can demonstrate the effects of air resistance, water resistance and friction, that act between moving surfaces.*
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.  
*I can show that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.*

**Band 5 - Science**  
 Earth & Space

 b    b+    w    w+    **S**    s+

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.  
*I can describe the movement of the Earth, and other planets, relative to the Sun in the solar system.*
- Describe the movement of the Moon relative to the Earth.  
*I can describe the movement of the Moon relative to the Earth.*
- Describe the Sun, Earth and Moon as approximately spherical bodies.  
*I can describe the Sun, Earth and Moon as approximately spherical bodies.*
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.  
*I can explain day and night, and the apparent movement of the sun across the sky, using the idea of the Earth's rotation.*

**Band 5 - Science**  
 Living Things & Their Habitats

 b    b+    w    w+    **S**    s+

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.  
*I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.*
- Describe the life process of reproduction in some plants and animals.  
*I can describe how some animals and plants reproduce.*