

Name _____ Class _____

Band 6 - Science
Light



b

b+

w

w+

S

s+

- Recognise that light appears to travel in straight lines.
I can show that light appears to travel in straight lines.
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
I can explain that light travels in straight lines and that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
I can demonstrate and explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
I can demonstrate that light travels in straight lines to show why shadows have the same shape as the objects that cast them.

Band 6 - Science
Living Things & Their Habitats



b

b+

w

w+

S

s+

- Give reasons for classifying plants and animals based on specific characteristics.
I can give reasons for classifying plants and animals based on specific characteristics.
- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
I can describe how plants, animals and micro-organisms are classified into broad groups according to common observable characteristics and based on similarities and differences.