

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

### Band 3 - Science

Animals Including Humans



b

b+

w

w+

S

s+

- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.  
*I can explain why humans and some other animals have skeletons and muscles.*
- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.  
*I can identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.*

### Band 3 - Science

Plants



b

b+

w

w+

S

s+

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.  
*I can explain what different parts of flowering plants do.*
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.  
*I can explore the requirements of plants for life and growth and how they vary from plant to plant.*
- Investigate the way in which water is transported within plants.  
*I can investigate the way in which water is transported within plants.*
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.  
*I can explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.*

### Band 3 - Science

Forces & Magnets



b

b+

w

w+

S

s+

- Compare how things move on different surfaces.  
*I can compare how things move on different surfaces.*
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.  
*I can see that some forces need contact between two objects, but magnetic forces can act at a distance.*
- Compare and group together a variety of everyday materials on the basis of whether or not they are attracted to a magnet, and identify some magnetic materials.  
*I can compare and group some materials on the basis of whether or not they are attracted to a magnet, and identify some magnetic materials.*
- Observe how magnets attract or repel each other and attract some materials and not others.  
*I can observe how magnets attract or repel each other and attract some materials and not others.*
- Describe magnets as having two poles.  
*I can describe magnets as having two poles.*
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.  
*I can predict whether two magnets will attract or repel each other, depending on which poles are facing.*