

**ANIMALS INCLUDING HUMANS
CORE KNOWLEDGE**

I can name different animals and their habitats.
I know what animals and humans need to survive.
I can describe a simple food chain.
I know that animal and humans have offspring that turn into adults.



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| <p>Objective One:</p> <p> Year One: How are animals different?</p> <p> Year two: What helps animals and humans survive?</p> | <p>Objective Two:</p> <p> Year One: Do all animals eat the same food?</p> <p> Year Two: How can we identify animals and their young?</p> | <p>Objective Three:</p> <p> Year One: What are our body parts called?</p> <p> Year two: What is an animal life cycle?</p> | <p>Objective Four:</p> <p> Year One: What are senses?</p> <p> Year two: Why is exercise good for us?</p> | <p>Objective Five:</p> <p> Year one: Are all humans the same?</p> <p> Year Two: How can we stay healthy?</p> |
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Umbrella Question: What animals and humans need to survive?

1

I can explain how animals are different.

I can sort animals by the food they eat.

I can identify and name the main parts of the human body.

I can name the five senses and the body parts linked to them

I can identify similarities and differences between people.

Umbrella Question: How can humans stay healthy?

2

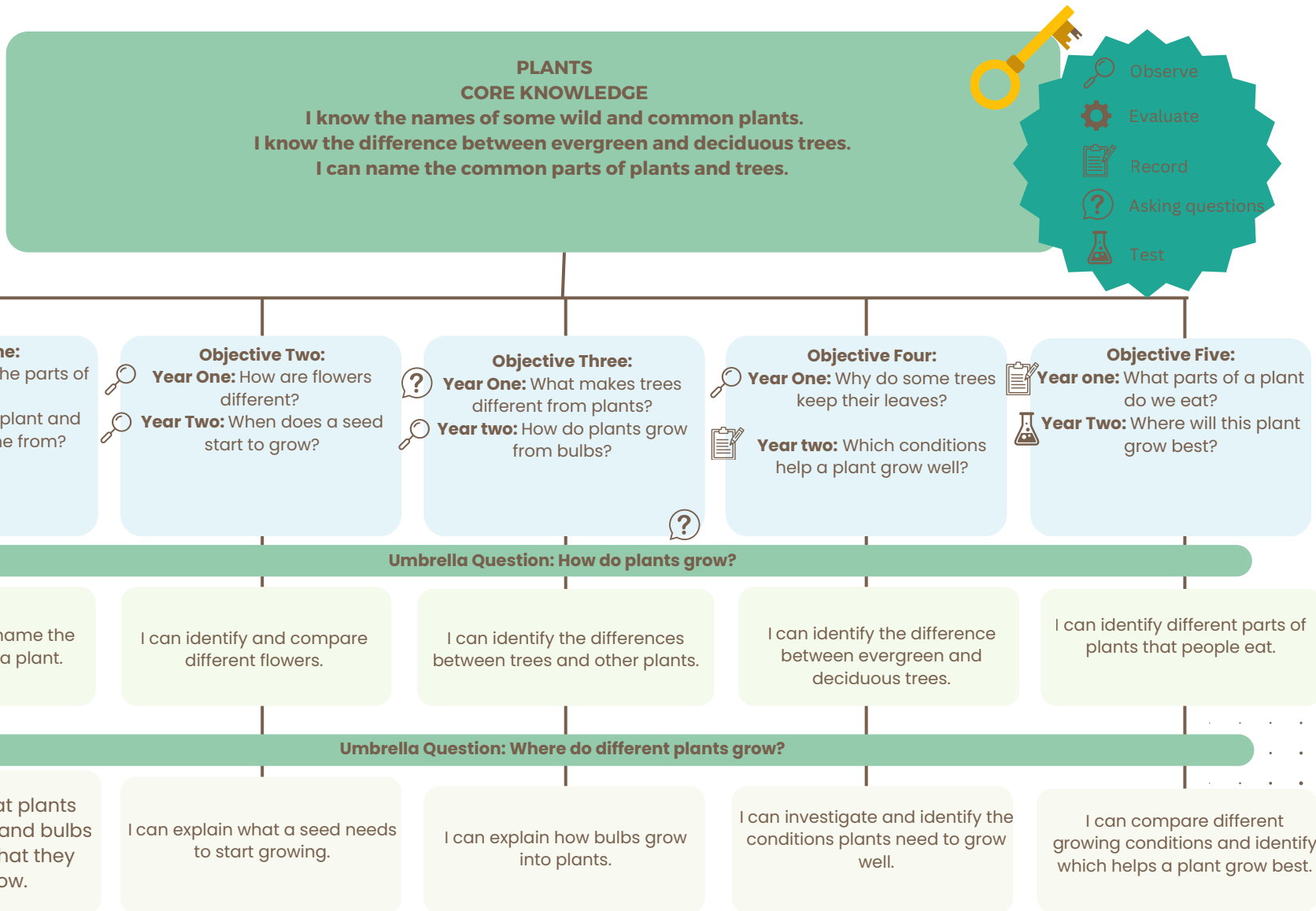
I can explain what animals and humans need to stay alive.

I can recognise and name animals and their offspring.

I can describe the stages of an animal's life cycle.

I can identify ways that exercise improves our health and wellbeing.

I can explain how to stay healthy through a balanced diet, exercise, hygiene, and rest.



SCIENCE SKILLS PROGRESSION

MATERIALS
CORE KNOWLEDGE
 I can identify a range of materials.
 I can describe properties of everyday materials.
 I can Investigate how the shapes of solid objects can be changed via squashing, bending, twisting and stretching.



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| <p>Objective One:</p> <p> Year One: How are materials different?</p> <p> Year two: What are materials?</p> | <p>Objective Two:</p> <p> Year One: What are objects made from?</p> <p> Year Two: What do we use materials for?</p> | <p>Objective Three:</p> <p> Year One: How can we sort materials?</p> <p> Year two: How can we change the shape of materials?</p> | <p>Objective Four:</p> <p> Year One: Are shiny objects always made from metal?</p> <p> Year two: Which material should the pigs make their house from?</p> | <p>Objective Five:</p> <p> Year one: Which materials would make the best umbrella?</p> <p> Year Two: Which material will protect Humpty Dumpty?</p> |
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Umbrella Question: Which materials keep us dry?

1

I can identify and compare different materials.

I can identify and compare different flowers.

I can identify the materials that different objects are made from.

I can investigate whether all shiny objects are made from metal.

It can investigate and identify the best material for an umbrella.

Umbrella Question: What will protect Humpty Dumpty?

2

I can identify and name a variety of everyday materials.

I can explain what a seed needs to start growing.

I can explain why different materials are used for different purposes.

I can compare materials and decide which is best for building a strong house.

I can test materials and explain which material provides the most protection.