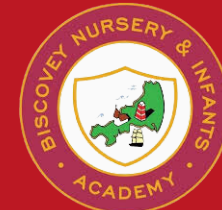


SCIENCE SKILLS PROGRESSION



CYCLE C

Where do different animals live?

CORE KNOWLEDGE

I can name different animals and their habitats.
I know how different habitats provide basic needs for animals.
I can describe a simple food chain.
I can identify a range of materials.
I can describe properties of everyday materials.



- Observe
- Evaluate
- Record
- Asking questions
- Test



Objective One– What different animals are there?
Knowledge– I know there are different types of animals .



Objective Two– How do animals grow and change?
Knowledge– I know the life cycle of animals and plants.



Objective Three– Where do animals live?
Knowledge– I know where different animals live.



Objective Four– How do animals adapt to their habitats?
Knowledge– I know what animals need to survive.



Objective Five– What materials would be good to keep an animal dry?
Knowledge– I know what materials are waterproof.

R

I can talk about different animals.

I can talk about how animals change.

I know where different animals live.

I can discuss animals and their habitats.

I can describe how different materials feel.

1

I can discuss similarities and difference between animals.

I can sequence the parts of a life cycle.

I can explain why animals live in different places.

I can name different animals and their habitats.

I can talk about the properties of different materials.

2

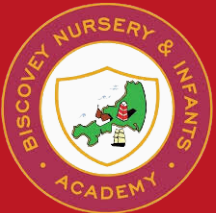
I can compare and classify animals based on their

I can sequence and explain the life cycle.

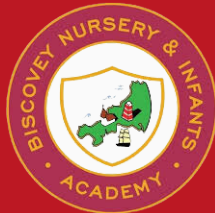
I can compare the habitats of different animals and give reason for their suitability.

I know how different habitats provide basic needs for animals.

I can use scientific vocabulary to describe different properties of materials.



SCIENCE SKILLS PROGRESSION



CYCLE C
How do plants grow?
CORE KNOWLEDGE
I know the names of some wild and common plants.
I know the difference between evergreen and deciduous trees.
I can name the common parts of plants and trees.



- Observe
- Evaluate
- Record
- Asking questions
- Test

Objective One- What are the names of plant's parts?
Knowledge- I know the names and functions of different parts of a plant.

Objective Two- How does water travel through a plant?
Knowledge- I know that plants need water to survive.

Objective Three- How to plants change over time?
Knowledge- I know what a plant needs to grow. Soil, water and sunlight.

Objective Four- What are the names of a trees parts?
Knowledge- I know the parts of a tree and their functions.

Objective Five- Are all trees the same?
Knowledge- I know that some trees change during the seasons where others stay the same.

R

I can talk about the different parts of a plant.

I can make observations on what has happened.

I can discuss how plants grow.

I can talk about the different parts of a tree.

I can talk about the changes of different seasons.

1

I can label the parts and discuss their functions.

I can make predictions about what I think will happen.

I can observe changes over time.

I can label parts of a tree.

I can talk about different types of trees.

2

I can explain and write the functions of a plants using scientific language.

I can predict what has happened, explaining this using scientific vocabulary.

I can compare and record changes over time.

I can explain and write the function of a tree using scientific language.

I can classify trees based on their properties.