My steps through learning:

What I will know and understand

How I will show that I know it

Steps through Learning Science: Classifying Organisms

Lesson 5

To know that micro organisms can be classified

I can identify, classify and answer questions about different micro organisms

Lesson 6

To know how to identify and classify organisms in the local area

I can identify, classify and answer questions on different organisms in an environment

Lesson 3

To know how to classify plants according to characteristics

I can explain the difference between vascular and non-vascular plants
I can identify differences between flowering and non-flowering plants

Lesson 4

To know why Carl Linnaeus was a significant scientific figure

I can understand how the Linnaeus classification system works
I can answer questions using this system

Lesson 1

To know that organisms can be grouped by characteristics

I can match animals to a group by their characteristics
I can describe the characteristics of different classifications of animals

Lesson 2

To know how to distinguish between organisms with similar characteristics

I can consider ways that animals can be specifically classified
I can use scientific vocabulary to describe organisms

What should I already know

- Understand what is meant by characteristics of animals and plants
- To know the different key animals groups of mammals, birds, amphibians, reptiles and fish
- To know what is meant by vertebrate and invertebrate

National Curriculum:

KS2 - describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals
KS2 - give reasons for classifying plants and animals based on specific characteristics.