

Learning Flow

Year 4 – Science – Term 2 – Living things and their habitats

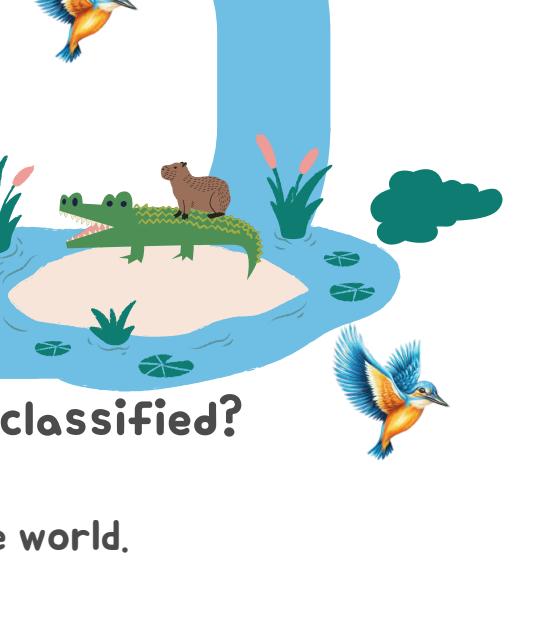


What do we already know?

- Topic Toolkit – Prior knowledge, What do we already know? What questions do we have? What is a significant individual? How might they have changed our world?
- Recap – Year 2 knowledge – grouping animals.

What is classification?

- Explore classification, how it can be used and why it is important.
- Who created classification? Carl Linnaeus



How can animals be grouped/ classified?

- Explore classification keys.
- Classify animals from around the world.
- Compare classification.

Can group living things into different categories using classification keys.
Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.
Identifying differences, similarities or changes related to simple scientific ideas and processes.

How can plants be grouped/ classified?

- Explore classification keys.
- Classify plants from around the world.
- Compare classification.

Can group living things into different categories using classification keys.
Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.
Identifying differences, similarities or changes related to simple scientific ideas and processes.

How do changing environments impact living things?

- Understand how seasonal change impacts living things.
- Understand how climate change can affect living things.

The pupil can explain how environmental changes may have an impact on living things.

Significant Scientists

Seiran Sumner (1974 – Present)

Dr Seirian Sumner is an evolutionary biologist and behavioural ecologist.

Ecologists study the relationships between living organisms and their environment.



What do we know now?

- Knowledge demonstration – video
- Quiz
- Flashforward – Next term. What do we know?