

Havannah First School Knowledge Organiser

Science

Living Things and Their Habitats:

Why Would Dinosaurs Not Make Good Pets?



Y2

Summer Term (1)



We can build knowledge and skills

We are creative

We are resilient

We understand ourselves and each other

Lots of new learning to help us answer our BIG question AND we can build on last term's learning too! ('Hot and Cold Places' in geography and 'Animals including Humans' in science.)






Examples of habitats



Examples of microhabitats



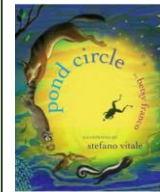
Dead or alive?

Living	A living thing is alive. It is called an organism.  
Dead	A dead thing has once been alive.  
Non-living	A non-living thing has never been alive. 

We love to read in Y2! We are going to read the poem 'Pond Circle' by Betsy Franco.

Can you write your own poem about a different habitat and the living things you would find there?
Can you include a food chain?

Use the **Key Vocabulary** to help...



life processes

These are the things that all **living** things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.

food chain

A **food chain** shows how each animal gets its food. **Food chains** are one of the ways that **living** things **depend** on each other to stay alive.

food sources

Place that a **living** thing's food comes from.

habitat

A **habitat** is the natural place something lives. A **habitat** provides **living** things with everything they need to survive such as food, shelter and water.

microhabitat

A **microhabitat** is a tiny **habitat** in places like under a rock, or on a branch. Minibeasts live here. **Microhabitats** have everything they need to **survive**.

Let's think like scientists...

Can you name the 7 life processes?

1. Movement
2. Reproduction
3. Sensitivity
4. Growth
5. Respiration
6. Excretion
7. Nutrition



Food chain – The arrows mean 'is eaten by'.

Scan me to learn more about **food chains**...



Can you add the missing arrows and describe the food chain?



