



Linked learning theme: New Beginnings

Spring term 2, Year 1

Science – New beginnings, new life

Prior Knowledge

EYFS-Understanding the world-exploring the natural world around them, making observations and drawing pictures of animals and plants. They have named and described some common plants and grown carrots from seeds.

Core knowledge

- Omnivores eat plants and meat, carnivores eat meat, herbivores eat plants.
- Plants can have roots, stems, leaves and petals.
- Fish need water to live, amphibians need water and land.
- There are different types of living creatures.
- Plants need sun, water and soil.
- Each living animal has a lifecycle.

Key skills

- I can ask simple questions and recognising that they can be answered in different ways
- I can observe closely, using simple equipment.
- I can carry out simple tests.
- I can identify and classify.
- I can use my observations and ideas to suggest answers to questions.
- I can gather and record data to help in answering questions.
- I can identify and describe the basic structure of a variety of common flowering plants, including trees.
- I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- I can identify and name a variety of common animals that are carnivores, herbivores and omnivores.

Vocabulary

Wood	Hard	Dull	Absorbent
Glass	Soft	Stretchy	Materials
Plastic	Rough	Shiny	Transparent
Rock	Smooth	Metal	Not bendy
Textiles	bumpy	waterproof	Not transparent

Learning outcomes

- I can identify and describe the basic structure of a variety of common flowering plants, including trees.
- I can observe closely, using simple equipment.
- I can identify and classify.
- I can use my observations and ideas to suggest answers to questions
- I know that carnivores eat meat, herbivores eat plants and omnivores eat meat and plants.

