



Prior Learning (Animals including Humans) to Reactive

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets).

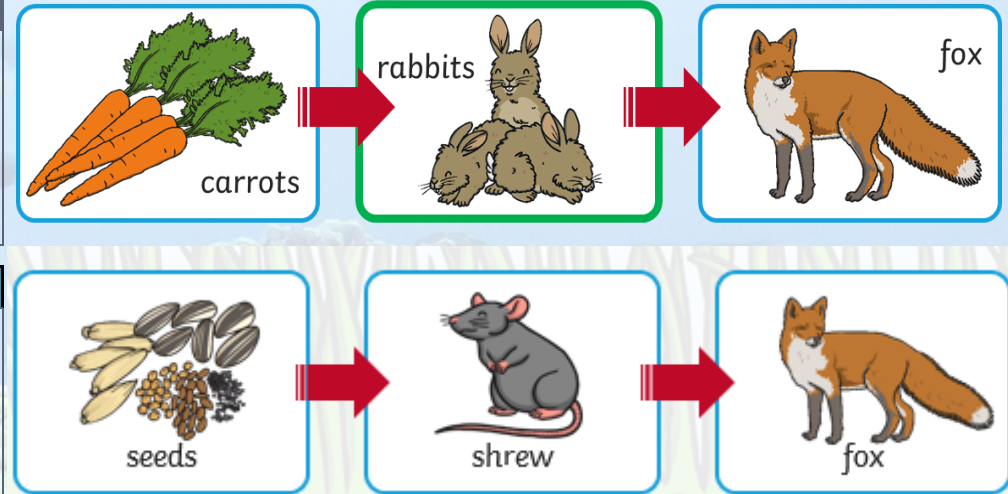
Key Learning

- We know things are living because they do the following 7 things: move, breathe, grow, reproduce, excrete waste, respond to their surroundings and feed.
- We know things have never been alive because they have never done those 7 things.
- We know things are dead because they did those 7 things once.
- I can identify rock pool, tundra, savannah and woodland habitats and name some plants and animals which would be found there and why they are suited to this habitat.
- We know that food chains show the transfer of energy from one living thing to another. We know the first living thing in a food chain is the producer.

Scientific Skills

- sorting/classifying things according to whether they are living, dead or were never alive, and recording their findings using charts. Exploring questions like: 'Is a flame alive? Is a deciduous tree dead in winter?' and talk about ways of answering their questions.
- Constructing a simple food chain that includes humans (eg, grass, cow, human).
- Describing the conditions in different habitats and find out how the conditions affect the number and type(s) of plants and animals that live there.

Linked documents: Class Overview, Science Whole School Progression document and Class Medium Term Planning.



Key vocabulary

living	An organism which grows, reproduces, responds to the environment and needs energy.
dead	Was once alive but is no longer.
never been alive	Has never displayed the characteristics of living.
habitat	The home of a living thing.
herbivore	An animal whose diet is plant based.
carnivore	An animal whose diet is meat based.
omnivore	An animal whose diet consists of both plants and meat.
food chain	The order in which living things depend on each other for food.
producer	The first living thing in a food chain.
characteristic	A distinctive feature.