

Science – Living things and their habitats

St Francis RC Primary school

EYFS – Knowledge and Understanding of the World

- Children are taken outside to observe the natural world and encouraged to observe how animals behave differently as the seasons change.
- We investigate...

What living things did we find on the bear hunt?



EYFS – Key Vocabulary

Lifecycle

Grow

Change

Year 2 - Living things and their habitats

- Know that there are different habitats, such as ocean, forest, seashore, pond, polar.
- Know that there are micro habitats and where we can find them, leaf litter, under stones, under logs and shrubs.
- Know what a food chain is and give an example of one.



The background of the slide is a close-up photograph of several woodlice (amphipods) crawling on a piece of weathered, brown wood. The woodlice are small, segmented, and greyish-brown in color. The lighting is somewhat dim, highlighting the texture of the wood and the segmented bodies of the insects.

Year 2 - We investigate the following...

*What conditions
do woodlice
prefer to live in?*

*Which habitat do
worms prefer?
where can we find
the most worms?*

Year 2 – Key Vocabulary

Living

dead

never
been alive

habitat

micro-
habitat

food
chain



Year 4 - Living things and their habitats

Know


- Know that environments can change due to natural and human reasons such as deforestation, littering, setting up a nature reserve, tree planting.

Know

- Know how to use a classification key.

Know

- Know that environments can change with the seasons, for example hedgehogs hibernate in winter.



Year 4 - We investigate the following...

Can we use the classification keys to identify all the animals that we caught pond dipping?



Year 4 – Key Vocabulary

classification

classification

key environment

habitat

migrate

Hibernate


vertebrates

invertebrates



Year 5 –Living things and their Habitats

- Know that plants reproduce both sexually and asexually and give examples of both.
- Know the life cycles of examples of mammals, amphibians, insects and birds.



Year 5 - We investigate the following...

Compare the collection of animals based on similarities and differences in their lifecycle, and investigate

Does a bean change as it germinates?'

Year 5 – Key Vocabulary

life cycle reproduction

sexual reproduction

asexual reproduction fertilise
metamorphosis

runner bulb cutting tuber

Year 6- Living things and their Habitats

Know

Know that living things can be classified into broad groups based on observable features.

Know

Know what a classification is and be able to create one using appropriate questions.

Know

Know that micro-organisms can be subdivided into bacteria, fungi and viruses.

Year 6 - We
investigate the
following...

What happens to a piece of bread
if you leave it on the windowsill for
2 weeks?



Year 6 – Key Vocabulary

Vertebrate

fish

amphibian

reptile

bird

Mammal

invertebrate

plants