

KS1 – Living things and their habitats

Learning Objectives

- ☉ Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- ☉ Identify and name a variety of plants and animals in their habitats, including micro-habitats
- ☉ Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
- ☉ Observing closely, using simple equipment
- ☉ Identifying and classifying



What will happen on your visit?

- ☉ Children will be introduced to the concept of habitats
- ☉ Children will go on a bug hunt and a plant hunt to identify bugs and plants
- ☉ Children will write habitat postcards to help develop their understanding of microhabitats
- ☉ Children will be introduced to the concept of food chains through a game of food chain tag
- ☉ Depending on time available, children will be introduced to the concept of camouflage through a game and making a camouflage mask

Activities covered

- ☉ Tour of the island
- ☉ Bug and plant hunt
- ☉ Habitat & Food chain games

Before your visit

You may wish to explore this objective with children prior to their visit: explore and compare the differences between things that are living, dead, and things that have never been alive.

This could be done through a simple sorting activity. Collect a number of items, or picture of items to include things like plants, animals, humans, twigs, dead leaves, feathers, tree bark, wooden items, things made of plastic and metal. Ask children to sort them into things which are living, dead and have never been alive.

After your visit

There are a number of resources available which should help to consolidate the work done at Howsham Mill. These include:

https://www.marwell.org.uk/media/other/ks1_habitats_game_dec_2014.pdf,

http://www.bbc.co.uk/schools/scienceclips/ages/8_9/habitats.shtml,

<http://www.bbc.co.uk/education/clips/z8hxp4>

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks1/science/hamshall/food_chains/

You could also carry out a card sorting activity to teach the concept of food chains.