

# Pond Habitats – food chains & classification

**Pond habitats, food chains & classification (April – October only)** –half day option, add a second half day activity to make your own programme for your day at Suntrap. [Click here for KS2 activities.](#)

In the Suntrap grounds visit one of our ponds to carefully collect some of the animals living there. Use keys to identify and classify real live animals from the pond habitat. Construct and interpret food chains in that habitat. Threats to the habitat and the potential impact on the animal species found will be considered in relation to the climate and ecological emergency.



## Learning objectives

- to use classification keys to group, identify and name animals
- to explore the reasons why an animal is in a particular group
- to construct and understand food chains from a habitat
- consider threats to the forest and the potential impact on the animal species found

## Some suggestions for visit preparation

1. Introduce important vocabulary: habitat, predator, prey, producer, consumer, herbivore, carnivore, omnivore, invertebrate, vertebrate.
2. Use simple keys to sort pictures of living things.

## Follow on suggestions

1. Set up some equally sized “refuges” for woodlice in the school grounds e.g. piece of carpet, clear Perspex, piece of wood. Place them on grass, soil, tarmac etc. Find out which microhabitat the woodlice prefer.
2. Create a guide explaining how to help to protect the forest.

## National curriculum links

### Y4 Science

#### Living things and their habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

#### Animals, including humans

- construct and interpret a variety of food chains, identifying producers, predators and prey



Click [here](#) to read our day visit risk assessment

Bringing nature nearer

