

## KS1 and KS2

### Curriculum Links: Science, Design and Technology

Time	Activity
10:00	Arrive, welcome and introduction
10:15	Pond dipping
11:15	Minibeast search
12:15	Lunch and waste audit
13:00	Tour of farm
14:00	Programme ends

### Important information about your visit

- Please ensure pupils bring a packed lunch
- Please ensure that pupils wear suitable clothing: this should be something that won't spoil if it gets a bit dirty and should be appropriate for the season of your visit. At all times of the year, the optimum clothing includes waterproofs and wellies.
- **It is essential that all pupils and participants bring two pairs of footwear: a pair suitable for the tour of the farm (ideally wellies) and a pair for indoor/travel use.**

## Summary of activities

### Pond dipping

Pupils will visit one of the many ponds we have on site to discover what lives on and under the water's surface.

### Minibeast search

Pupils will hunt for minibeasts in a variety of habitats – sifting through the leaf litter and turning over logs, stones and bricks... Using a key, pupils will identify and sort the minibeasts into groups by observing simple features, for example number of legs, wings, shells.

### Waste audit

Pupils will be encouraged and helped to sort their lunch leftovers into containers for recyclable and non-recyclable items, as well as food waste for composting.

### Tour of farm

Pupils will visit the farm to see our organic dairy cows (and their calves in autumn). They will learn how they are looked after, what they eat, what they produce and where they live.

## **Links to the New Primary Curriculum**

**A Minibeast Habitats Day programme contributes to the following curriculum areas**

### **KS1 and KS2 Science**

#### **Living things and their habitats**

- 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 upon each other. (Year 2)
- identify and name a variety of plants and animals in their habitats, including micro-habitats. (Year 2)
- 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. (Year 2)
- notice that animals, including humans, have offspring which grow into adults. (Year 2)
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air). (Year 2)
- identify that animals including humans, need the right types and amount of nutrition, and that they cannot make their own food, they get nutrition from what they eat. (Year 2)
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. (Year 4)
- recognise that environments can change and that this can sometimes pose dangers to living things. (Year 4)
- recognise that living things can be grouped in a variety of ways. (Year 4)

### **KS1 and KS2 Design and Technology**

#### **Cooking and nutrition**

- understand where food comes from. (KS1)
- understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. (KS2)