



## Habitats (KS2)

Time	Activity
10:00	Arrive, welcome and introduction
10:15	Woodland to Grassland Discovery Trail
11:15	Minibeast Search – Rivers & Ponds
12:15	Lunch and waste sorting
13:00	Farm Tour
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

#### Woodland to Grassland Discovery Trail

Exploring our gardens, meadows and woodlands, pupils will identify a variety of creatures that live in each habitat. They will be encouraged to think about how the habitats sustain life and the power of plants through our habitat survival game.

#### Minibeast search

Pupils will explore and compare two watery microhabitats. Using nets, pots, magnifying lenses and simple identification keys they will explore rivers and ponds, observe simple features and sort organisms into families and think about what is needed to survive in each. Pupils will be encouraged to think about life cycles, food chains, and why animals need different features depending on their habitats.

#### Tour of farm

Pupils will visit our working organic dairy farm. They will learn how our cows are looked after, what they eat, what they produce and where they live. They will learn how organic farming techniques can help to support surrounding habitats.

#### Waste sorting

Pupils will be encouraged and helped to sort their lunch leftovers and packaging into the correct bins. There will be discussion about how we can reduce, re-use or recycle our waste.

### Links to the Primary Curriculum

The Habitats programme contributes to the following curriculum areas:

#### KS2 Science

##### Living things and their habitats

- 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.
- recognise that living things can be grouped in a variety of ways.

##### Animals, including humans

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

#### KS2 Design and Technology

##### Cooking and nutrition

- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.