



## Organic Food & Farming

KS2

Curriculum Links: Design and Technology, Science

Maximum 2 classes per visit

Time	Activity
10:00	Arrive, welcome and introduction
10:15	Baking scones
11:15	Visit the market garden
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

#### Baking scones

Pupils will work in groups and be led step-by-step to make their own healthy organic apple and oat scones. They will think about how growing food organically is better for the environment and for us.

#### Visit the market garden

Exploring the diversity of vegetables grown organically in our garden, pupils will act as detectives to spot where ingredients used in the scones are growing (apples, oats and wheat). In pairs, they will plan a meal that could be prepared using some seasonal produce they can see growing.

#### 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.

#### 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, reuse or recycle our waste.

### Links to the Primary Curriculum

The Organic Food & Farming programme contributes to the following curriculum areas:

#### 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)

#### KS1 and KS2 Science

##### Seasonal changes

- observe change across the four seasons and describe weather associated with the seasons and how day length varies. (Year 1)

##### Plants

- identify and name a variety of common wild and garden plants. (Year 1)
- identify and describe the basic structure of a variety of common flowering plants. (Year 1)
- observe and describe how seeds and bulbs grow into mature plants. (Year 2)
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. (Year 2)
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil and room to grow) and how they vary from plant to plant. (Year 3)
- identify and describe the functions of different parts of flowering plants; roots, stem/trunk/, leaves and flowers. (Year 3)

##### Animals including humans

- find out about and describe the basic needs of animals, including humans, for survival. (Year 2)
- notice that animals, including humans, have offspring which grow into adults. (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 3)