

**KS1**

**Curriculum Links: Design and Technology, Art and Design, Science**

<b>Time</b>	<b>Activity</b>
<b>10:00</b>	Arrive, welcome and introduction
<b>10:15</b>	Natural dyes part 1 – preparation and guessing game
<b>11:00</b>	Tour of farm
<b>12:00</b>	Lunch ('colours of the rainbow recycling'- optional activity)
<b>12:30</b>	Natural dyes part 2 – dying
<b>12:45</b>	Colour stickies in vegetable garden
<b>13:45</b>	Natural dyes part 3 – the results!
<b>14:00</b>	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**

**Natural dyes**

Pupils will discover that colourful dyes can be made from natural materials. They will try to match up the natural materials with colour samples. They will prepare their own pieces of fabric for tie dying. They will help to prepare natural materials to create colourful dyes. They will also have the opportunity to explore some images of natural dying processes from around the world.

**Colour stickies – seasonal colour**

Pupils will each be given a colour-collecting card on which they will stick tiny pieces of natural colour from our vegetable garden to produce a colour palette to reflect the season. They will be encouraged to look closely at the natural environment and collect as many different colours and shades of colour as possible.

**Tour of Farm**

Pupils will visit the farm to see our organic dairy cows and calves. They will learn how the cows are looked after, what they eat and what they produce.

**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.

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

**An Environmental Arts Day (Focus on Colour) contributes to the following curriculum areas:**

### **KS1 Design and Technology**

- understand where food comes from.

### **KS1 Art and Design**

- develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

### **KS1 Science**

#### **Seasonal changes**

- observe change across the four seasons.