

**Limited availability, terms 1-4 only**

**KS2**

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

Time	Activity	
	Group 1	Group 2
<b>10:00</b>	Arrive, welcome and introduction	
<b>10:15</b>	Make a brick and build a wall	Global bricks picture activity
	Global bricks picture activity	Make a brick and build a wall
<b>11:30</b>	Wattle and daub	
<b>12:00</b>	Lunch and waste audit	
<b>12:45</b>	Read brick walls and tour the farm	
<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

### Make a brick and build a wall

Using the same tools as traditional brickmakers, pupils will make their own bricks using clay from Bore Place. The bricks will be dried and fired here (if requested, at an extra charge. Pupils will work in teams to choose a bond pattern and build two brick walls, including a corner.

### Global bricks picture activity

Pupils will discover the diversity of brick making and brick built homes around the world through a picture activity.

### Wattle and daub

Pupils will discover how it is possible to use a variety of natural materials to build a shelter. They will also have a go at making 'daub' to go on the 'wattle'.

### 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.

### Read brick walls and tour of the farm

While touring the farm, pupils will see a variety of brick walls at Bore Place. They will also see our organic dairy cows (and their calves in the autumn), learn how they are looked after, what they eat and what they produce.

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

**A Brickmaking Day programme contributes to the following curriculum areas:**

### **KS2 Science**

#### **States of matter**

- observe that some materials can change state when they are heated or cooled.

### **KS2 Geography**

#### **Human and physical geography**

- describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

### **KS2 Design and Technology**

#### **Cooking and nutrition**

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

### **KS2 Art and Design**

#### **Art and Design**

- improve their mastery of art and design techniques, including drawing, painting and sculpture with a wide range of materials.