



## **Wildlife detectives**

Suitable for Key stage 2 students visiting Randalls Farm

### **Description**

Take your students on a journey of discovery through the different habitats at Randalls Farm. Investigate the adaptation of the different wildlife living here and how they interact.

### **Objectives**

#### Learning

Students will learn about a wide variety of different plants and animals and develop new skills to find and identify them using field equipment and identification keys. They will find out about different animals in different habitats, how they are suited to their particular environment as well as the relationships between them using food chains. They all also discover why wildlife and the environment need protection and how they can help.

#### Behavioural

Children will leave at the end of the day wanting to care better for wildlife in their garden or school grounds. They will develop a sense of care for the environment as well as being able to review their discoveries and communicate them to others.

#### Emotional

Students will learn to treat all wildlife with care and sensitivity and appreciate that all wildlife in their gardens and on nature reserves is important.

### **Programme:**

This programme is designed for a maximum group size of 60 children but they will work in groups of approximately 15 students on the different activities. We ask that teachers organise children into groups of 15 before arrival. Groups are asked to arrive at about 9.45am and arrange for collection at 2.30pm.

The four groups will circulate around 3 different activities: Pond discovery, Meadow Investigators and Woodland Detectives, before finishing with a game in the woods.

#### Pond discovery (1 hour)

This session introduces your class to the creatures of the deep that live in the Randalls Farm pond. Students will discover and explore the different adaptations used by different creatures in order to survive under the water.

#### Meadow Mayhem (1 hour)

This session explores wildlife of the grassy meadows on the nature reserve. Students will hunt for minibeasts with sweep nets and explore the hay piles on the reserve. The students will investigate the creatures found there and find out about their life cycles and adaptations to living in the meadow.

#### Woodland wonders (1 hour)

Meet the trees of the Randalls Farm wood and look for the creatures that live here using a number of different techniques.

#### Predator/Prey game and 'Get to know a tree' (35 minutes)

The day will finish with a game to explore some of the predator-prey relationships between creatures living on the nature reserve.

#### Wildlife Trust round-up