



### Wildlife Investigators

Pupils become Junior Wildlife Monitoring Officers for the day, where they will be thinking like a scientist to discover the wildlife and their habitats on the Wildlife Trust nature reserve at the Great Fen. They will discover about the importance of food-chains and how wildlife has adapted to survive.

### Pond dipping

Looking for pond creatures in the raised pond, identifying and recording, food-chains.

Adaptation Activity – in a small team of 3, pupils create their own pond creatures taking into account how it has adapted to survive.

### Minibeast hunting

Looking for invertebrates in the woodland, identifying and recording.

### Sweep netting (Spring, Summer & early Autumn only)

Looking for insects in the meadow using sweep nets, identifying and recording.

### Den Building

The pupils will think like an animal and what it needs to survive and then working in a team they will make a temporary shelter with branches and trees. Taking down the dens after the activity.

### Food chain game (after lunch)

### Linking activities

As we move from one activity to the next we shall explore the unique plants that make up the different habitats. Using a variety of interactive activities such as treasure tiles and leaf slides the children will be able to explore leaves and bark of the trees, and learn about photosynthesis and how plants adapt to certain conditions and see the relationship between the species that live in this environment.

### Typical suggested schedule based on a day's activities for 45 children:

Time	Water Voles	Great Crested Newts	Marsh Harriers
09.45 - 10.00	Arrival in car park, lead down to classroom	Arrival in car park, lead down to classroom	Arrival in car park, lead down to classroom
10.00 - 10.15	Introduction, outline of the day and safety talk in classroom	Introduction, outline of the day and safety talk in classroom	Introduction, outline of the day and safety talk in classroom
10.15 - 10.45	Pond dipping & adaptations	Minibeast hunt	Sweep netting
11.00 - 11.30	Minibeast hunt	Sweep netting	Pond dipping & adaptations
11.45 - 12.30	Lunch	Lunch	Lunch
12.30 - 13.00	Food chain game Sweep netting	Food chain game Pond dipping & adaptations	Food chain game Minibeast hunt
13.15 - 13.45	den building	den building	den building
13.45 - 14.15	Plenary and Great Fen quiz	Plenary and Great Fen quiz	Plenary and Great Fen quiz
14.15 - 14.30	Depart	Depart	Depart