



Engaging, inspiring  
and motivating  
future generations

*'LEAF Education, in partnership with our members, works to engage, inspire and motivate young people and wider society to be conscious consumers who feel empowered to make decisions that ensures we have a world that is growing, eating and living sustainably.'*

*'Coleshill CE Primary are a school that understand the importance of getting children outdoors to learn about food, farming and the natural environment and that we all have a part to play in looking after our planet.'*



West Mid-lands | **Faye Edwards**  
Education Specialist at LEAF Ed.  
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*'Here, at Southfields Farm, we have the privilege of hosting many visits from schools. Each visit is unique, depending on age group, season, and previous experience. I have come to see the farm as not only a workplace but also a showcase from where our food originates and where our wildlife can thrive.'*

*'There is always something new to learn as we observe the amazing complexity of plants and animals, their interaction and inter-dependence. It is a joy to see children getting excited about their discoveries in both farming and in nature.'*



Farmer: **John Plumb**  
Email: [john@southfieldsfarm.uk](mailto:john@southfieldsfarm.uk)  
Address: Southfields Farm, Packington Lane, Coleshill, B46 3EJ

## Southfields Farm Educational visits for The GREEN school

Nursery, Reception, Y1 and Y2.



## Nursery:

### **New life - animals**



- New life - Animals
- Changes to the environment - what can we see?
- Independence - children getting ready for the farm visit - putting on wellies and coats.
- Following instruction and safety - road safety walking to the farm and safety with the animals/ equipment

## Reception:

### **Local environment and harvest**



- Explore the local environment.
- Find out about harvest time.
- Look closely at similarities, differences, patterns and change in nature.
- Make observations of animals and plants.
- Find out why some things occur and change.

## Year 1:

### **Plants and Animals and Changes Between Seasons**



- Compare when/ how plants have grown –flooded/ dry land and land which is just right.
- Recognise how the weather changes over each season and the impact on farming.
- Meet different animals on the farm
- Learn about how animals are looked after, e.g cleaning, feeding, sheltering...

## Year 2:

### **Habitats and Microhabitats**



- Describe changes to vegetation and animal life in a habitat/ micro-habitat across each season.
- Identify and name a variety of plants/ animals in their habitats, including micro-habitats.
- Describe how animals obtain food.
- Identify how living things live in habitats to which they are suited
- Describe how different habitats provide basic needs for living things.

### **Because the children have their favourite activities at the farm, every visit will include:**

- ♦ A LEAF Education specialist workshop
- ♦ A tractor and trailer ride
- ♦ A chance to meet and greet the animals
- ♦ A drink and biscuit
- ♦ A chance to notice seasonal changes – animals, crops, weather, landscape, trees, plants...
- ♦ Being outdoors/ in the countryside— improve mental health wellbeing, physical exercise, opportunity to enjoy being in a safe, and nurturing open space—run, jump in puddles... A walk to the farm
- ♦ Making memories with friends

*'Learning is never more real than when we see things first-hand and in its most natural context. Schools travel from all across the Midlands to access Southfield's teaching farm and, to have it within walking distance, is a huge benefit for our children. The curriculum enrichment and deepening of our science curriculum is of huge value and something we really treasure.'*

*(Head Teacher)*



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**Y3, Y4, Y5 and Y6.**



### Year 3:

#### **Pollination and Seed Dispersal**



- Make careful observations, comparisons and use scientific language.
- Find how plants produce their own food using their leaves (photosynthesis).
- Experience the process by which pollen is transferred (anther to a stigma).
- Gain an understanding of 5 stages of the life cycle of a flowering plant: *germination, growing flowering, pollination, fertilisation and seed formation, and seed dispersal.*

### Year 4:

#### **Classification and Environments**



*Building on Y2's learning...*

- Go pond dipping to find and classify vertebrates and invertebrates.
- Find evidence of all organisms' 7 characteristics of life.
- Recognising the relationships in food chains and eco systems on the farm.

### Year 5:

#### **Life Cycles**

*Building on Y3's learning...*



- Focus on pollination with a bee expert, Lily Symons.
- Learn about the amazing lives of bees.
- Look at sequencing stages in living organisms' life cycles.
- Explore the role of naturalists.

### Year 6:

#### **Classification**



*Building on Y4's learning...*

- Identify how plants and animals are scientifically classified.
- Explore a huge variety of animals in greater detail.
- Understand crop planting, preparation and yield.
- 'Dig' into the importance of soil.
- Dissect owl pellets to identify an owl's diet and classification of the animal bones within.

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