

### Topic overview

In this geography and science topic, year 1 children will learn about the wonderful world of bees and hedgehogs. We will be exploring our local environment and considering the impact of the seasons on our local wildlife.



### Key Concepts

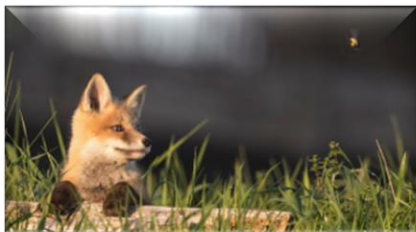
#### Science

- Biodiversity and Ecosystems.
- Food Chains.
- Climate Change and Wildlife.
- Habitats and Microhabitats.
- Identifying local wildlife.



#### Geography

- Fieldwork and mapping skills.
- Nature reserves and protected areas.
- Best locations for hedgehog and bee homes.
- Habitat restoration.
- How to help our local wildlife thrive.



### Interesting Facts

- **Hedgehogs** are nocturnal animals and only come out at night!
- **Bees** do a dance to show the other bees where the flowers are!
- **Foxes** are incredibly adaptable animals and can thrive in various environments including forests, mountains and urban areas.
- **Robins** will remain in their territories all year, even in colder climates (unlike lots of other birds which migrate to warmer climates).

### Key People

**David Attenborough** – Famous scientist and conservationist.



**Andrew Ellis** – The hedgehog man from Birchwood Hedgehog Rescue, devotes his time to caring for poorly hedgehogs.



### Vocabulary

**Environment** – The environment includes everything living and everything non-living.

**Protect** – The act of keeping something safe from harm or the condition of being protected.

**Wildlife** – Wild animals living in their natural environment.

**Pollination** – transferring pollen grains from the male anther of a flower to the female stigma.

**Colony** – a group of bees living together.

**Habitat** – an environment where organisms have everything they need to thrive.

**Conservation** - The protection of natural wildlife and habitats.

**Endangered** – When animals are at risk of extinction due to various factors such as habitat loss, pollution, and climate change.

**Ecosystem** – Lots of organisms interacting with each other.

