

Activities

- Look at the shadow of the tree in the book and how it changes position between morning and evening as the sun has changed position.
- Try the woodland glade sundial activity to investigate the way shadows can help to tell the time.



KS2 Science - Light (iv)

- Recognise that shadows are formed when the light from a light source is blocked by an opaque object
- Find patterns in the way that the size of shadows change

Note 1: Notes and guidance (non-statutory)

Pupils should use the local environment throughout the year to raise and answer questions that help them to identify and study plants and animals in their habitat. They should identify how the habitat changes throughout the year.

Pupils should explore examples of human impact (both positive and negative) on environments, for example, the positive effects of nature reserves, ecologically planned parks, or garden ponds, and the negative effects of population and development, litter or deforestation.

Pupils might work scientifically by: using and making simple guides or keys to explore and identify local plants and animals; making a guide to local living things; raising and answering questions based on their observations of animals and what they have found out about other animals that they have researched.

Activities

- Use the animals in the book as examples on a classification key. What types of animals would we expect to find in a woodland habitat? Use the message of the book to explain why humans should try to minimise their impact on environments.
- Children research the animals in the book and make a guide to local wildlife including photographs/illustrations.



KS2 Science - Living things and their habitats (iv)

- Recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

Ref Note 1

Activities

- Look at the hedgehog nest in the book and discuss how hedgehogs might build their nests, what materials they might use, and what makes them fit for purpose as a shelter.
- Research human-made hedgehog houses, then design and build one.



KS2 Design and Technology

- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups
- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities