



**Friends of
the Earth**

Lesson plan – Wildlife and habitats

Schemes of work links

Citizenship Key stage 3

Geography Key stage 3

Science Key stage 3

Unit 21: People and the environment

Unit 14: Can the earth cope?

Unit 7C: Environment and feeding relationships

Unit 8D: Ecological relationships

Unit 9D: Plants for food

ICT

Prior learning

Students should have prior knowledge of what a habitat is.

Points to note

Teachers need prior knowledge of different types of habitats, what they give us (food, shelter, medicines etc) and why it is important that we protect them.

Learning objectives

- Knowledge of the different types of habitats we have in the world.
- That different plants and animals need different conditions to survive.
- That we need to look after our natural habitats.
- To use the internet and other sources for research.

Lesson structure

Introduction

Children should share as many different types of habitats as they know and discuss what features make each type of habitat unique.

Activity

Each child should choose one habitat and design a plant or an animal that would be well suited/adapted to live in this environment. For example an animal with thick fur would be well adapted to live in a cold environment. Children should annotate their designs.

Points to think about include:

- What will the plant/animal eat?
- How will its size affect how much it needs to eat?
- How will it take in water?
- How will it protect itself against the weather?

Children can use the *Wildlife and habitats* booklet and the internet or library to research more about their chosen habitat.

Include a box on the diagram stating what would happen to the plant/animal if their habitat changed.

Plenary

- The annotated diagrams can be put up on the wall and the children view each other's work.
- Hold a discussion on why it is important that we look after our natural habitats.
Prompt question: What does nature do for us? (provide food, clothing, medicine etc)
- Discuss what the main threats to our natural habitats are. Use *Wildlife and habitats* booklet pages 3-6 for ideas.

Resources

Wildlife and habitats booklet http://www.foe.co.uk/resource/factsheets/wildlife_habitats.pdf

Internet access

Library access

Key words/vocabulary

Wildlife

Habitats

Adaptation

Ecosystem

Success criteria

Children will have knowledge of different types of habitats and why we need to preserve them.