

### **Year 3 Fieldwork Enquiry Unit**

#### **Where does the water go when it rains?**

In this unit children will build on their existing knowledge of weather from KS1 and investigate where the water goes when it rains. They will look at the impact of too much / too little rain on people and environments.

##### **Map Skills**

- Give and follow directions using cardinal compass points (N,S,E&W)
- Use pairs of letters or number coordinates to locate places on a map.
- Explain the need for a legend on a map
- Recognise and identify some standard symbols on a map.
- Use a map to identify the physical features of a place (e.g. Mountains, rivers etc.)

##### **Fieldwork**

- Collect and record evidence about a place and record using bar graphs.
- Collect data about a place to compare with other locations (rainfall, temperature etc.)
- With support, analyse data collected and form simple conclusions.
- With support, create a simple sketch map of a location.
- Use historical photographs as evidence in an investigation into a local area.

### **Year 3 Fieldwork Enquiry Unit**

#### **Why should we protect the biodiversity of our school?**

In this unit children will build on their knowledge of biodiversity and have the opportunity to apply their knowledge to their own school grounds, collecting and presenting data.

##### **Map Skills**

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##### **Fieldwork**

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### **Year 3 Social Responsibility**

#### **What is biodiversity and why does it matter?**

In this unit children will gain an understanding of biodiversity, ecosystems and food chains. They will compare ecosystems which are high and low in biodiversity and investigate the importance of birds in an ecosystem.

##### **Environment**

- Give examples of how environments have been affected by human activities (how humans can threaten the biodiversity of different areas).
- To understand what the word biodiversity means.
- To consider how biodiversity benefits nature.
- To understand the important role birds play in biodiversity.
- To know what extinction is and which animals are at risk.
- To reflect on ways in which we can help and encourage biodiversity.

### **Year 3 Social Responsibility**

#### **Why should I worry about wasting water in a country where it rains so much?**

In this unit children will learn about the importance of saving water and ways they can become responsible users of this finite resource.

##### **Environment**

- Give examples of how environments have been affected by human activities.
- Understand the term sustainability and give some basic examples.
- Consider ways we can encourage people to save water.