

# Life on Planet Earth...



## Year 4 Spring 1 - Should I stay or should I go?

### Literacy

This half term, we are going to explore the woodland habitat. We are going to write fantastic non-chronological reports to inform our readers about their beauty and appraise them about the dangers that woodland areas face. Also, we are going to be reciting poetry around the woodland theme.

### Maths

This half term we will be securing our multiplication facts by exploring the patterns in multiplication tables. We will also be exploring fractions, looking at equivalent fractions and representing fractions greater than one as mixed numbers and improper fractions. Towards the end of the half term, we will be adding and subtracting fractions with the same denominator.

### Reading

This half term, we will be reading a variety of texts in our book study lessons. We will be learning to comprehend more complex ideas. Also, we will be working on our inference and deduction skills as well as our comprehension. We will be answering questions based on the content domains.



### Science

Living Things and Their Habitats

#### Line of enquiry:

What would happen to the population of frogs if the temperature increased?

### Geography

Settlements

#### Line of enquiry:

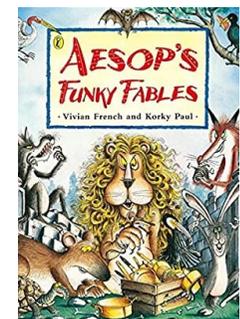
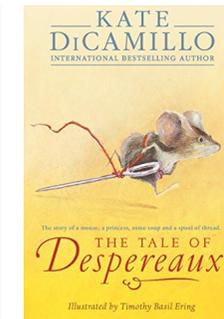
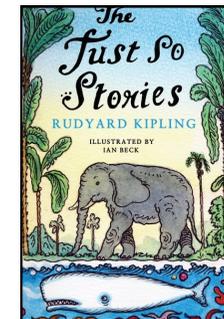
What does every settlement need to be successful?

### R.E.

Symbols and religious expression

Line of enquiry: How do people express their religious and spiritual ideas on pilgrimages?

### Background Reading:



### PE:

Dance

Line of enquiry: How can timing improve the quality of a dance sequence

### D.T

Mechanisms

Line of enquiry: How can I use a winding mechanism to make a moving boat?

### Music

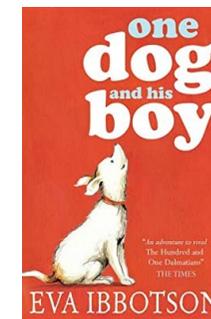
Beat and pitch

### Computing

Making an excellent multimedia story.

### PSHE/RSE/No Outsiders/Habits:

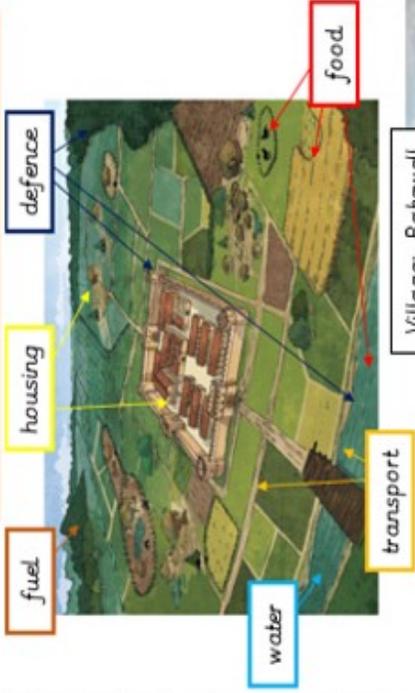
We will be looking at 'Good to be me'. In our habit sessions we will be looking at being patient and compassionate.



# Geography

## Y4 Spring 1 – Settlements

Key Vocabulary	
settlement	invader
settlers	village
shelter	town
resources	city
food	land use
fuel	recreational
water	business
river	leisure
agriculture	housing
defence	industrial
transport	retail



food



Village: Babewell



Sheffield Land Use



City: Sheffield



# Science

## Sheffield's Wildlife Habitats

Sheffield has a variety of **habitats**, from **moorlands** and **uplands** in the west, through to **grasslands, farmlands, rivers** and **reservoirs** in the district's centre, to a wooded and green urban landscape in the east. This mosaic of habitats has the potential to support a rich diversity of species and provides people with opportunities to connect with nature.



## Y4 Spring 1- Living Things and Their Habitats



Sheffield's **woodland birds** are doing well but other Sheffield's woodland birds are doing well but others are mirroring national **declines**. Four out of five of the five most severe declines of local bird species **correspond** to farmland specialists.

There have been **significant changes** to the butterfly populations of urban Sheffield over the **last two decades**. Some species have expanded their range and become **widespread**, across the city as a whole, but in particular in **urban gardens** and **greenspace**.

### Key Words



Line of enquiry: What would happen to the population of frogs if the temperature increased?