

# Messing About on the River

## Science Key Vocabulary

This term we will be finding out about food chains and comparing them to food webs. Discovering what they show us, and why they give us important information.

**Food Chain**—shows the transfer of energy through different plants and animals.

**Food Web**—most animals do not eat one type of food, a food web shows the complex relationship between different organisms.

**Producer**—a producer takes the energy from the light source to enable it to grow.

**Organism**—any living creature, plant or animal.



**Environment**—the world around us. The surroundings and conditions that an organisms exists in.

**Habitat**—the places where an organism lives.

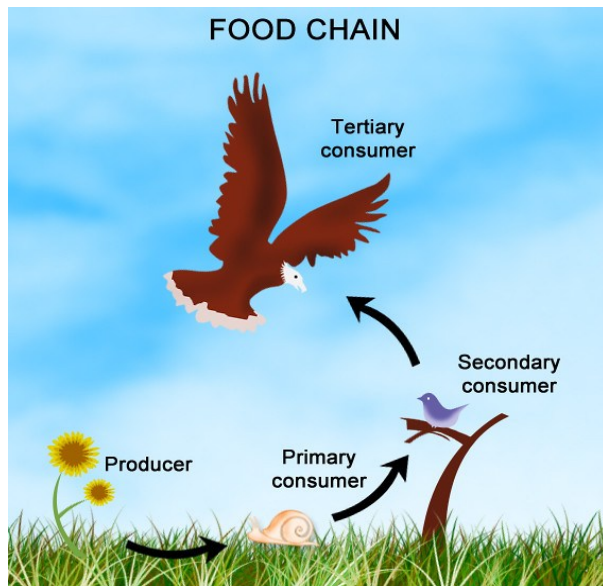
**Light source** — the sun.

**Consumer**—a consumer gets its energy by eating a producer or another consumer.

**Prey**—an animal that is hunted and eaten by another animal for food.

**Predator**—the animal that is doing the hunting and killing of another animal for food.

**Interdependence**—The way in which different organisms depend on each other to survive



## Geography Knowledge

This term we will be developing our mapping skills.

**Aerial view** Also known as a bird's eye view. This is the **viewpoint** seen at a high elevation.

**Satellite view**

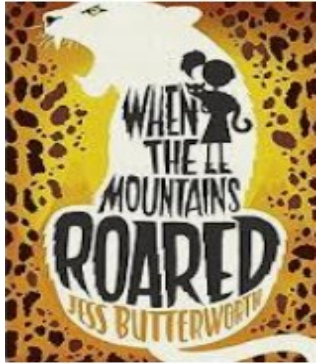
Pictures of our planet taken by an a satellite in space.

**Street map** A map of a town or city showing the positions and names of all the streets

**Scale** A map scale is a ratio of the distance on a map to the actual distance of the ground. Map scales can usually be found on the outer edge of a map

**Physical features** These are features of a place which are natural like rivers, mountains and seas.

**Human features** These are features which are man made like houses, roads and bridges.



# Messing About on the River

"When the Mountains Roared" by Jess Butterworth follows Ruby, a young girl who travels to the Himalayas to live with her grandmother and father. Ruby uncovers family secrets and befriends a leopard cub. As she navigates the challenges of the mountains and confronts poachers threatening the wildlife, Ruby discovers courage, resilience, and the power of connection in the face of adversity.

In our writing we'll use the text to help us consolidate the following skills

Fronted adverbials—After that, a short while later, carefully, on top of the hill

Inverted commas for speech—Formally known as speech marks and used to demarcate character dialogue " "

Show not tell—descriptive writing that focusses on ways to develop a character's emotions.

apostrophes—Singular and plural possession e.g. Ruby's pen/ the boys' games.

## Music

This term we will be making links between the course of a river and music, singing in rounds and exploring two-part harmonies with expression and dynamics.

## PSHE

Our focus this term will be on Changing me. In particular we shall be talking about coping positively with change. We will be learning about characteristics from our DNA and how we are a mixture of our Mother and our Father. We will go on to look at changes in our bodies during puberty. Conception will be explained in very simple terms.

## RE

This term, we will continue exploring the special relationship that Jewish people have with God and how this influences their beliefs, values and daily lives.

The children will learn about the significance of the **Bar Mitzvah** and **Bat Mitzvah**, important ceremonies that mark a young Jewish person's journey into adulthood within the Jewish community.

We will investigate the traditions, customs and celebrations associated with these special occasions, considering why they are meaningful for Jewish families and how they strengthen a person's commitment to their faith.



## PE

This term we will be improving athletic skills and increasing our accuracy to throw, bowl and bat in cricket. We will also be developing our skills in tennis.

## Dates

Slimbridge trip Friday 12th June

Year 4 assembly for parents: 24th June 2026

New class afternoons: Wednesday 8th July and Tuesday 14th July

Sports Day: Thursday 9th July

**Art**—In Art this term, we will be developing our sketching and observational drawing skills by using the grid method.

This technique helps artists accurately proportion and position different parts of an image, allowing children to build confidence in creating detailed and realistic drawings.

Through a series of practical activities, the children will learn how to carefully observe shapes, lines and proportions, improving both their accuracy and attention to detail.



As part of our learning, we will also be studying the work of the famous German Renaissance artist **Albrecht Dürer**.

# Term 6 Spelling lists weeks 1-5

## Week 1 and 2

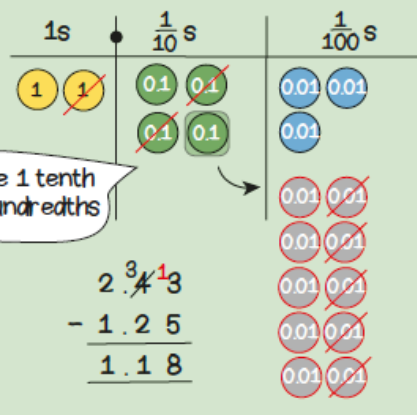
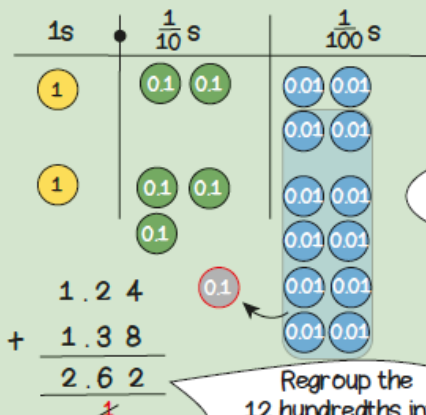
continue  
calendar  
particular  
complete  
increase  
consider  
describe  
caught  
difficult  
peculiar  
centre  
city

## Week 3 and 4

snack  
clock  
break  
ache  
aching  
school  
technology  
character  
chemistry  
Orchestra  
stomach  
charisma  
mechanic

## Weeks 5 and 6

queue  
antique  
unique  
cheque  
technique  
technical  
mystique  
oblique



10 to 3 in the morning  
2:50 a.m.  
02:50

10 to 3 in the afternoon  
2:50 p.m.  
14:50

24 hour digital convert

1 hour = 60 minutes  
so 4 hours = 240 minutes

1 year = 52 weeks  
so 5 years = 260 weeks

1 week = 7 days  
so 4 weeks = 4 x 7 = 28 days

1 kilometre = 1000 metres  
1 kilogram = 1000 grams  
1 litre = 1000 millilitres

0.54 + 0.32 = ?

If I know 54 + 32 = 86  
then I know  
54 hundredths + 32 hundredths  
= 86 hundredths  
so ...  
0.54 + 0.32 = 0.86



I can calculate these mentally!

0.9 - 0.4 = ?

If I know 9 - 4 = 5  
then I know  
9 tenths - 4 tenths = 5 tenths  
so ...  
0.9 - 0.4 = 0.5



Perimeter = 10 + 8 + 5 + 4 + 5 + 4 = 36cm

perimeter length area squares

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Area = 20 squares

The area of a shape is the amount of space inside a shape.

# Year 4 Term 6



## Coordinates (horizontal, vertical)

The coordinates of the points are:  
A = (1, 2)  
B = (2, 4)  
C = (5, 3)

Translate the triangle 2 squares up and 3 squares right

Can Do Maths

coordinates axes plot translate

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14 - 9 = 5  
so 5 more children like rounders than rugby

Number of children

Sports

bar chart graph axes scale

## Graph to show growth of a sunflower

Height in cm

Number of days

From day 5 to day 10 the sunflower grows 12 - 4 = 8 cm

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