

WARMSWORTH PRIMARY SCHOOL

YEAR 4 KNOWLEDGE ORGANISER

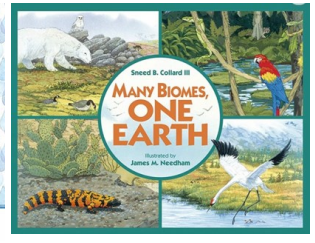
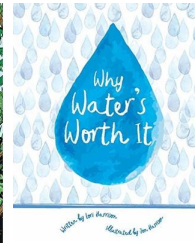
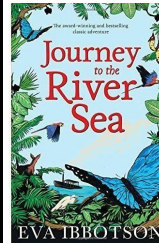
SPRING TERM 2

Theme: The journey of water

Upcoming events:

YPTE Talk
Basic First Aid

We will be reading the following



A writer's knowledge organiser:

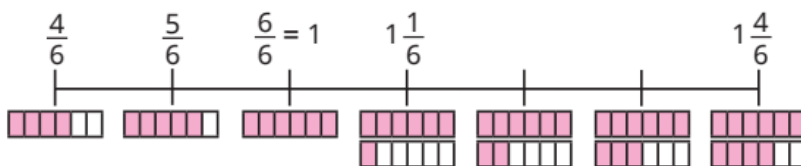
We will learn how to use progressive, perfect and simple tenses accurately in our writing.

	Past	Present	Future
Simple	Describes an action which is now complete. I played tennis.	Describes a repeated action. I play tennis.	Describes an action which is planned to take place in the future.
Progressive	Describes an action which happened in the past over a length of time. I was playing tennis.	Describes an action that is happening now. I am playing tennis.	Describes an action that will be happening for a length of time. I will be playing tennis.
Perfect	Describes an action that had happened before another action took place. I had played tennis.	Describes an action that has happened. I have played tennis.	Describes an action which will be finished before another action takes place. I will have played tennis.

A mathematician's knowledge organiser:

We will learn about fractions beyond one and how to partition, compare and order mixed number fractions.

Here is a method for converting $\frac{17}{5}$ into a mixed number fraction

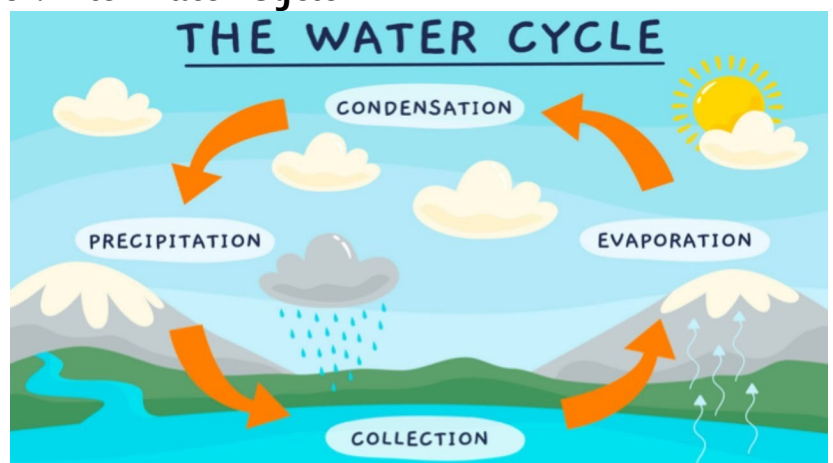


$$\begin{aligned}
 15 \div 5 &= 3 \\
 17 \div 5 &= 3 \text{ r}2 \\
 \frac{17}{5} &= 3 \frac{2}{5}
 \end{aligned}$$

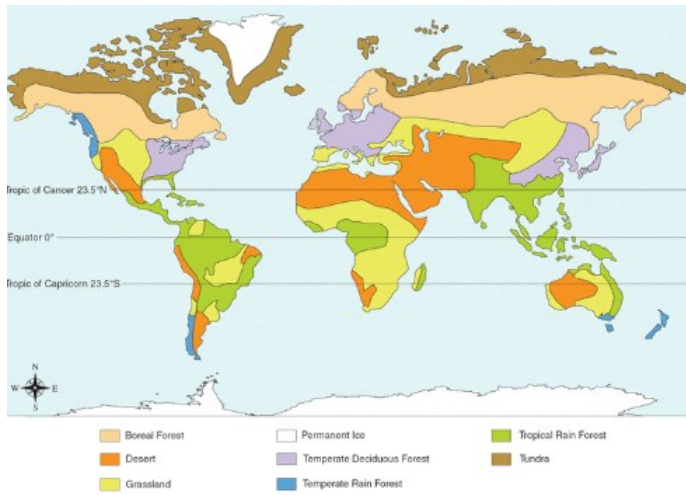
A scientist's knowledge organiser: The Water Cycle

Earth's water is finite meaning that there is always the same amount of water on Earth. However, that water exists in different states

We will learn about the role of evaporation and condensation in the water cycle?



A Geographer's knowledge organiser:

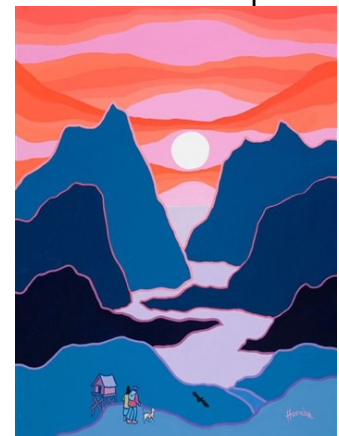
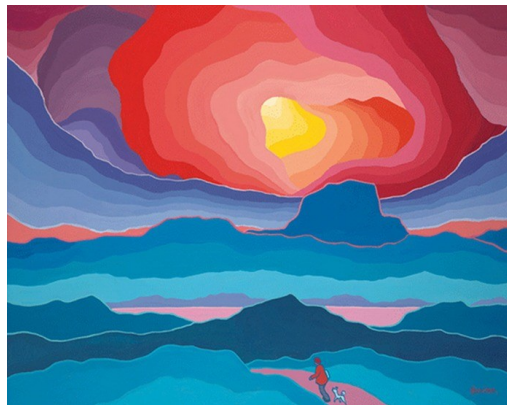
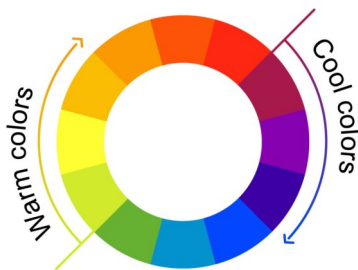


We will learn what climate is and where the world's main climate zones are.

We will learn that areas that have similar climate, landscape, plants and animals are called biomes.

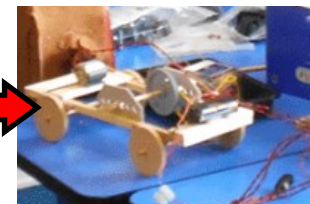
An artist's knowledge organiser: Sketching portraits

We will learn how artist Ted Harris used warm and cool colours to create landscapes



A designer's knowledge organiser: Primary Engineers Rail Project

We will work collaboratively to design and make a wheeled locomotive. The locomotive will be controlled by a 'self-made' switch enabling it to move forwards and backwards and pull various amounts of freight.



A musician's knowledge organiser:

We will perform a piece of music to celebrate the Japanese springtime festival of **Hanami**, which celebrates the fleeting beauty of spring flowers. We will learn about **glissando** in music - a sliding effect that can be played on instruments or made by our voice. We will also create texture by selecting instruments with different timbres.

timbre

The particular tone that distinguishes a sound or combination of sounds.



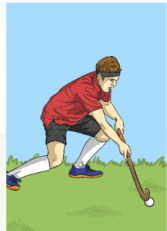
texture

The layers of sound in a musical work and the relationship between them.



An athlete's knowledge organiser: Hockey and Tag Rugby

We will learn to apply attacking and defending skills in a game of Hockey and Tag Rugby.



Dribbling with the ball



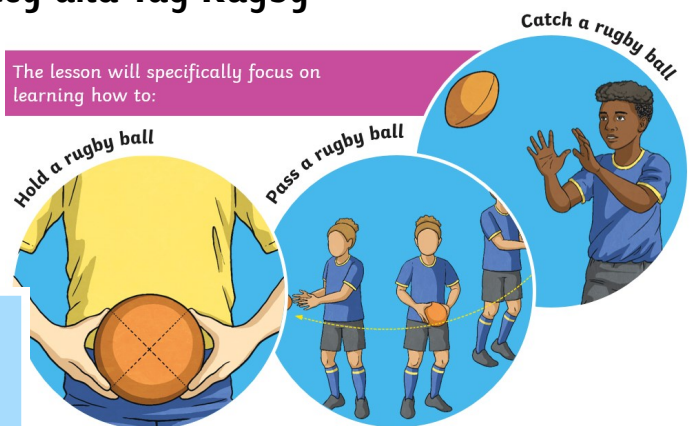
Passing the ball



Tackling



Stopping the ball



The lesson will specifically focus on learning how to:

Tag Rugby is a **non-contact** version of the game where players wear a belt with two tags attached to it. Instead of being tackled, players carrying the ball can be 'tagged' by having one of the tags removed.

A knowledge organiser for Computing: We will learn how data and information is shared and travels using the internet.



A knowledge organiser for Religious Education: Ramadan, Eid and Pesach

How is Ramadan celebrated?
Most Muslims fast between dawn and sunset. It is thought to teach self-discipline and reminds them of the suffering of the poor. The end of Ramadan is marked by a big celebration called '**Eid ul-Fitr**'

What is Pesach?

Pesach or Passover is a major Jewish holiday that celebrates the Biblical story of the Israelites escape from slavery in Egypt.

A linguist's knowledge organiser:

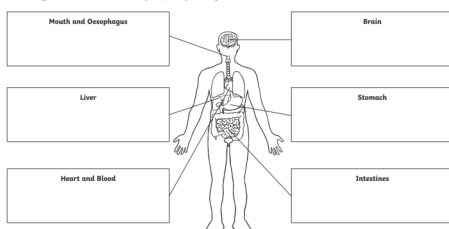
We will learn the French names and locations of French speaking countries around the world.

- France
- Canada
- Haiti
- Mali
- Gabon
- Chad, D.R. Congo and many other countries in Central Africa

A citizen's knowledge organiser for Personal Education: We will learn the effects of drinking alcohol on the body and the risks involved. We will also learn Basic First Aid and what to do in an Emergency.

The Effects of Alcohol on the Human Body

Write the effect that alcohol has on each of the parts of the body.



Primary survey:

1. Check for **D**anger.
2. Check for a **R**esponse.
3. Open **A**irway.
4. Check **B**reathing.
5. Check **C**irculation.
6. Treat the steps as needed.