

# Y1: Wild and Wonderful Knowledge Organiser 2026



## History: How have the ways we communicate changed over time?

### Key Vocabulary



<b>Communicate</b>	Share or exchange information, news, or ideas.
<b>Now</b>	In these times, or at this time.
<b>invented</b>	Create or design something that has not existed before.
<b>Morse code</b>	An alphabet or code in which letters are represented by combinations of long and short light or sound signals.
<b>Telegraph machine</b>	An electrical device which uses wires to send messages over long distances.
<b>telephone</b>	A very common device for communicating over a distance.

### Before phones were invented people communicated through:



letters



face to face



telegram



newspaper



Quill and ink

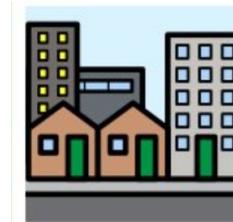


typewriter

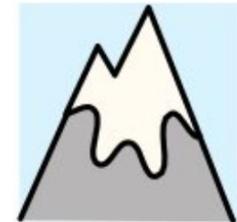
## Geography: How geographically similar and different are the UK and Japan?

### Key Vocabulary

<b>Physical geographical features</b>	Earth's natural formations, like mountains, rivers, deserts, oceans and forests.
<b>Human geographical features</b>	Elements like cities, roads, farms and bridges.
<b>Area (local) (small)</b>	Refers to a particular place on Earth. It may be as small as a park or as large as a continent.



Human features



Physical features

Epsom & Ewell

farms, roads, shops, homes, schools, parks

Hogsmill River, Epsom Downs, woodland

Hokkaido in Japan

buildings, hotels, ski resort, homes

Volcanic mountains, wetlands, forests, oceans

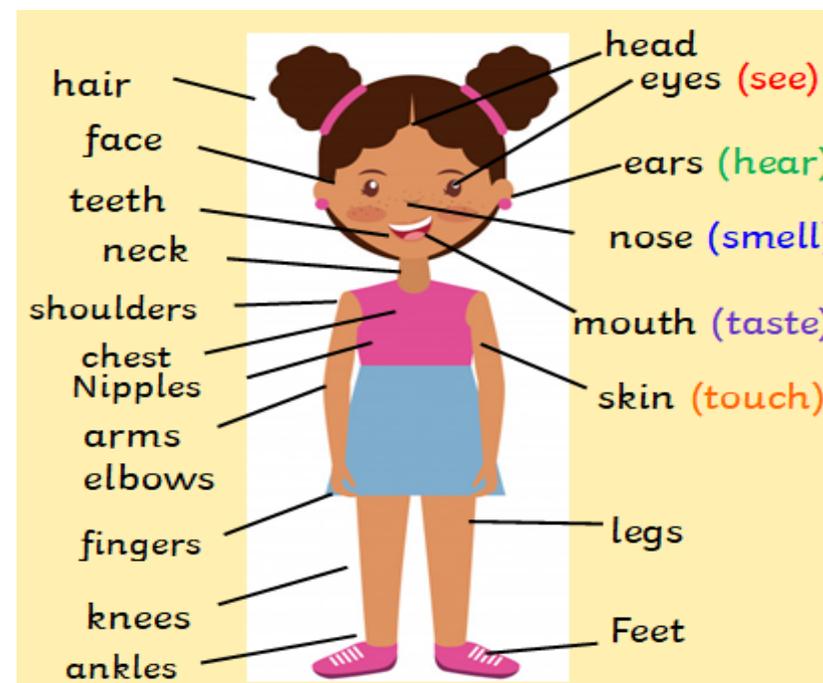
## Science: Animals including humans

### Key Vocabulary

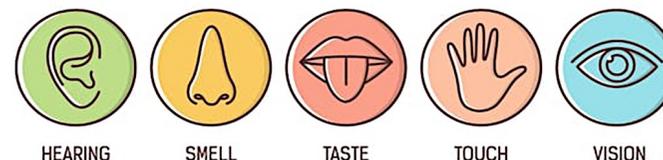
<p><b>Amphibians</b></p> 	<p>Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.</p>
<p><b>Birds</b></p> 	<p>All birds have a beak, two legs, feathers and wings.</p>
<p><b>Fish</b></p> 	<p>Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.</p>
<p><b>Mammals</b></p> 	<p>Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.</p>
<p><b>Reptiles</b></p> 	<p>All reptiles breathe air. They have scales on their skin.</p>

### Key Knowledge

## Parts Of The Human Body and senses



### FIVE SENSES



## Science: Animals including humans

### Key Vocabulary

#### Herbivores

These animals eat plants they grind their food with flat teeth.

Deer



Sheep



#### Carnivores

These animals eat meat. They have sharp claws and teeth.

Lion



Bear



#### Omnivores

These animals eat both meat and plants. Many humans are omnivores.

Pig



Human



### Key Knowledge

#### Habitats

Animals live in different habitats. Some animals like penguins live in cold frozen habitats like the Arctic. Other animals like camels live in dry hot habitats like the desert.



#### Predator and Prey

A predator is a wild animal which hunts or preys on other animals for food.

The animals they hunt are known as prey.



## Science: Seasons

### Key Vocabulary

<b>Autumn</b>	The weather begins to get colder. The leaves start to fall off the trees.
<b>Winter</b>	The weather is much colder. Sometimes it is cold enough to freeze and leave ice and frost on the ground.
<b>Spring</b>	The weather starts to get warmer. The leaves begin to grow on the trees. Plants begin to grow.
<b>Summer</b>	The weather gets hotter. Summer has the longest days. The trees are full of leaves.
<b>weather</b>	The weather includes the temperature outside and wind direction as well as rain, sun, cloud and snow.
<b>daylight</b>	Daylight is when it is light outside. The amount of daylight changes with each season.

### Key Knowledge: There are 4 seasons each year:



### **Daylight** hours each month:

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of <b>Daylight</b>	13	11	9	8	8	10	12	14	15	16	16	14

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## RE

### Key Vocabulary



<b>Shabbat</b>	The day of rest for Jewish people.
<b>Shalom</b>	A Hebrew greeting that Jewish people use to wish each other a peaceful Shabbat.
<b>Challah</b>	Special plaited bread for Shabbat, there are usually 2 loaves.
<b>Kippah</b>	A small cap, often worn by Jewish men and boys.
<b>Jesus</b>	Believed by Christians to be the Son of God.
<b>Salvation</b>	The Christian belief that Jesus' death and resurrection have rescued Christians (from the effects of sin).
<b>Parable</b>	A story with a hidden meaning, often told by Jesus to teach people something important.



Challah



Kippah



Jesus

## Computing

### Key Vocabulary



sting ray

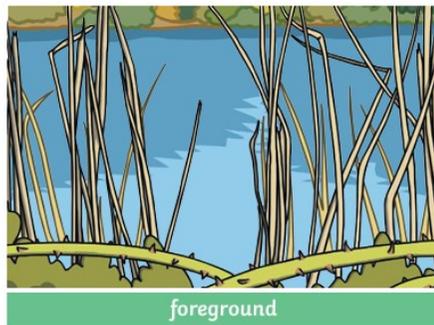
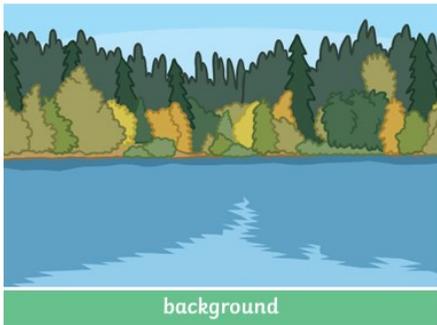
<b>keyboard</b>	An action or instruction in a computer program, such as left command.
<b>type</b>	A path an object or thing takes to get somewhere.
<b>cursor</b>	A cursor is a little arrow or line on the screen that shows where you are pointing or typing.
<b>program</b>	A program is a set of instructions that tells the computer what to do.
<b>document</b>	A document is a piece of work you make on the computer, like a letter or a story.
<b>text</b>	Text means the words and letters you can see or type on the screen.
<b>copy</b>	Like taking a picture of something you see on the computer (like words or a picture) and the computer remembers it for you.
<b>paste</b>	Like using invisible glue, the computer makes a perfect copy of it and puts it in the new place of your choice.



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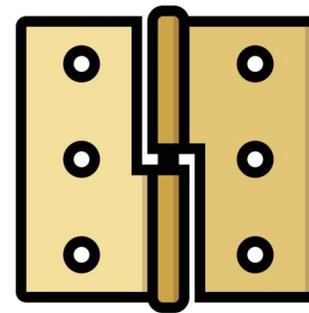
## Art

<b>Natural</b>	Produced by nature.
<b>Humanmade</b>	Produced by people.
<b>Landscapes</b>	A landscape is all the land and sky that you can see from one point.
<b>Horizon line</b>	The place where the sky meets the land

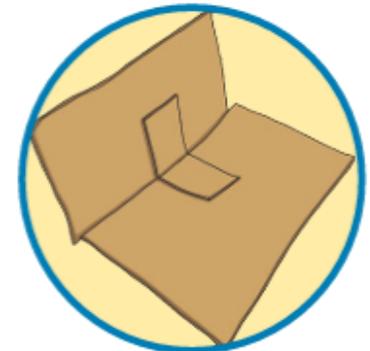


## DT

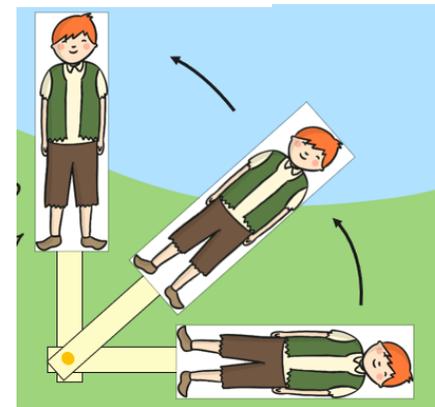
<b>Hinges</b>	A hinge is made up of two pieces that are attached to each other in a way that allows the pieces to move.
<b>Structure</b>	A combination of materials and/or parts to create a 3D shape.



Hinge



Joining techniques



Lever



Split pin

# Y1: Wild and Wonderful! Spring 2026

## PSHE

### Key Vocabulary

rules	community	belonging	environment	recycle
	situation	safe		unsafe

### Key Knowledge

- I know what it means to belong to a community.
- I understand that different people have different needs.
- I understand how to look after the environment.
- I understand how people communicate safely with others online
- I know the jobs that people have to help us in the community.
- I know about different jobs and the work people do.



### Community Jobs

