

Y1: Wild and Wonderful Knowledge Organiser 2025



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



Key Vocabulary

Communicate	Share or exchange information, news, or ideas.
Now	In these times, or at this time.
invented	Create or design something that has not existed before.
Morse code	An alphabet or code in which letters are represented by combinations of long and short light or sound signals.
Telegraph machine	An electrical device which uses wires to send messages over long distances.
telephone	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: What countries are in the United Kingdom?



Key Vocabulary

Country	An area of land with its own government, rules and border.
United Kingdom	The UK is made up of 4 countries: England, Northern Ireland, Scotland and Wales.
Capital city	A town or city where the government sits.



England's capital city is London.



Northern Ireland's capital city is Belfast.



Scotland's capital city is Edinburgh.



The capital city of Wales is Cardiff.





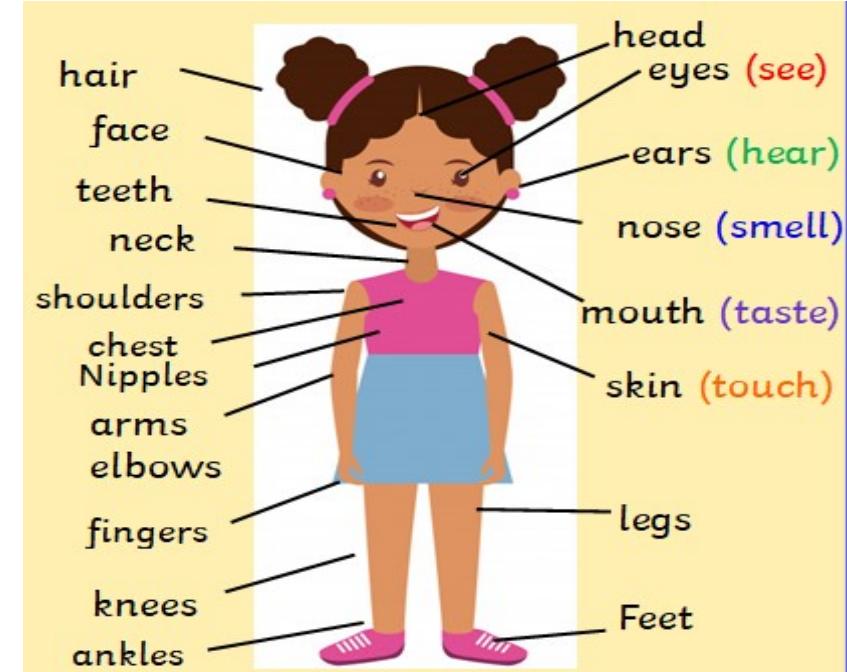
Science: Animals including humans

Key Vocabulary

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

Key Knowledge

Parts Of The Human Body



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

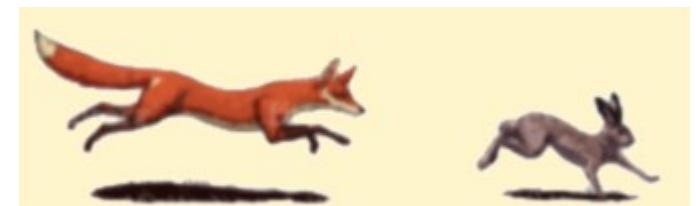
Animals live in different habitats. Some animals like penguins live in cold frozen habitats like the Arctic. Other animals like camels live in dry hot habitats like the desert.



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

Autumn	The weather begins to get colder. The leaves start to fall off the trees.
Winter	The weather is much colder. Sometimes it is cold enough to freeze and leave
Spring	The weather starts to get warmer. The leaves begin to grow on the trees. Plants begin to grow.
Summer	The weather gets hotter. Summer has the longest days. The trees are full of
weather	The weather includes the temperature outside and wind direction as well as
daylight	Daylight is when it is light outside. The amount of daylight changes with

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 Daylight	13	11	9	8	8	10	12	14	15	16	16	14

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RE

Key Vocabulary



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



Challah



Kippah



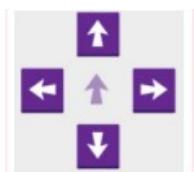
Jesus

Computing



Key Vocabulary

Command	An action or instruction in a computer program, such as <code>left</code> command.
Route	A path an object or thing takes to get somewhere.
Animation	An object that moves on screen.
Background	An image inserted into a file that sits behind text, objects, or buttons.
Edit	To change something. For example, change some text to improve it.
Action	Types of commands which are run on an object. They could be used to move an object or change a property.
Code	Instructions written using symbols and words that can be interpreted by a computer.
Input	Information going into the computer. For example, moving or clicking the mouse, using the keyboard.



Design



Animation and sound



Undo/ Redo

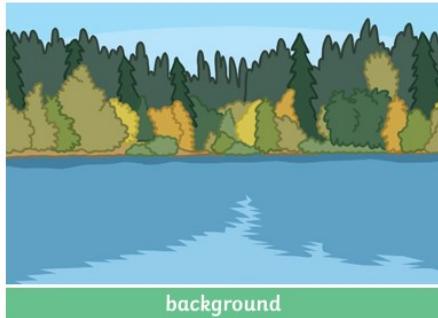


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Art

Natural	Produced by nature.
Manmade	Produced by people.
Landscapes	A landscape is all the land and sky that you can see from one point.
Horizon Line,	The place where the sky meets the land



background

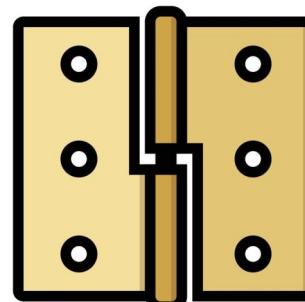


foreground

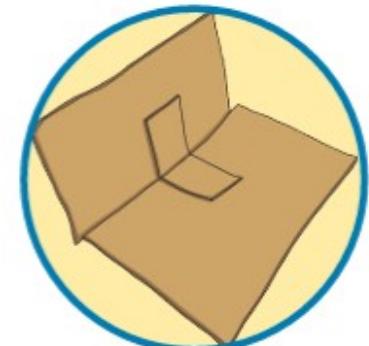


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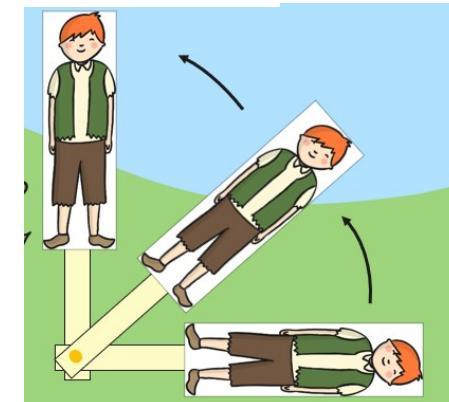
Hinges	A hinge is made up of two pieces that are attached to each other in a way that allows the pieces to move.
Structure	A combination of materials and/or parts to create a 3D shape.



Hinge



Joining techniques



Lever



Split pin

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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.