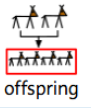
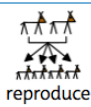
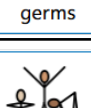


Science – Animals including Humans Acorn Class Y1 & 2 – Heptonstall School

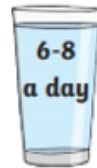


Key Vocabulary

 offspring	The child of an animal or human.
 reproduce	To make a new offspring.
 life cycle	The changes living things go through to become an adult.
 young	Offspring that has not reached adulthood.
 adult	When an animal or human becomes fully grown.
 hygiene	Keeping clean to stay healthy to stop diseases and illness.
 germs	Tiny living things that can cause disease or illness.
 exercise	A physical activity to keep your body fit and healthy.
 nutrition	Food needed to live.

Key Information I will learn...

Nutrition



To grow into healthy adults we must eat the right types of food in the right amount of each type of food.



Exercise



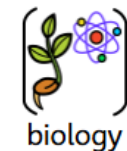
Exercise keeps our bodies healthy and strong. It makes our muscles and bones stronger and helps our hearts stay healthy. We can exercise by running, jumping, swimming and playing. Exercise gives us energy and helps us feel happy.

Basic Needs

To stay alive, all humans and animals have basic needs of air, water, food and shelter.

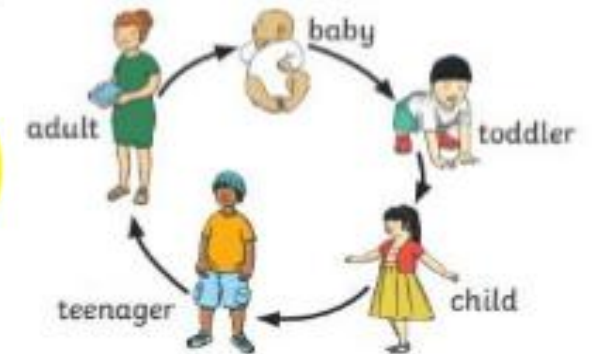


science

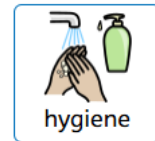


biology

Life cycle of a human



Hygiene

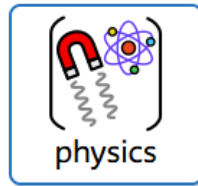


hygiene

To stop illness and infections spreading we must be hygienic and keep ourselves clean.

Key Vocabulary

 seasons	In places like the UK, there are four seasons each year, autumn, winter, spring and summer.
 weather	The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.
 daylight	Daylight is when it is light outside. The amount of daylight changes with each season.
 Spring	The season after winter and before summer, in which plants begin to grow
 Summer	The season that comes after Spring and before Autumn and usually has the warmest weather
 Autumn	The season that comes after Summer and before Winter where temperatures begin to decrease
 Winter	The season that comes after Autumn and before Spring and is the coldest season of the year.



Key Information I will learn...

Seasons

There are four seasons which are spring, summer, autumn and winter. The seasons occur in a cycle.



Deciduous Trees

(leaves begin to die, change colour and fall off the trees in the Autumn)

- Birch tree
- Sycamore tree
- Oak tree



deciduous

Evergreen Trees

(Leaves are green all year round. And do not fall off)

- Pine tree
- Spruce tree
- Holly tree



evergreen

Daylight hours

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

Weather Symbols

	windy		snowy
	sunny		rainy
	cloudy		sunny and rainy
	stormy		



Key Vocabulary

 United Kingdom	The United Kingdom. It is made up of four countries: England, Scotland, Wales and Northern Ireland.
 capital city	An important city, often where the government works.
 landmark	An important part, object, building or place of a country/city/town.
 famous	Something that is well known
 compass	A tool that helps people find direction
 physical feature	A natural part of the world that can be seen or touched
 human feature	Something that has been built or made by humans



Key Information I will learn...

The UK Flag



Northern Ireland

The capital city of Northern Ireland is Belfast.



Northern Ireland

The Giant's Causeway

Wales

The capital city of Wales is Cardiff.



Cardiff Castle

Wales



The capital city of Scotland is Edinburgh.

Scotland



Loch Lomond

Scotland

This is a compass. The points are North, South, East and West



England

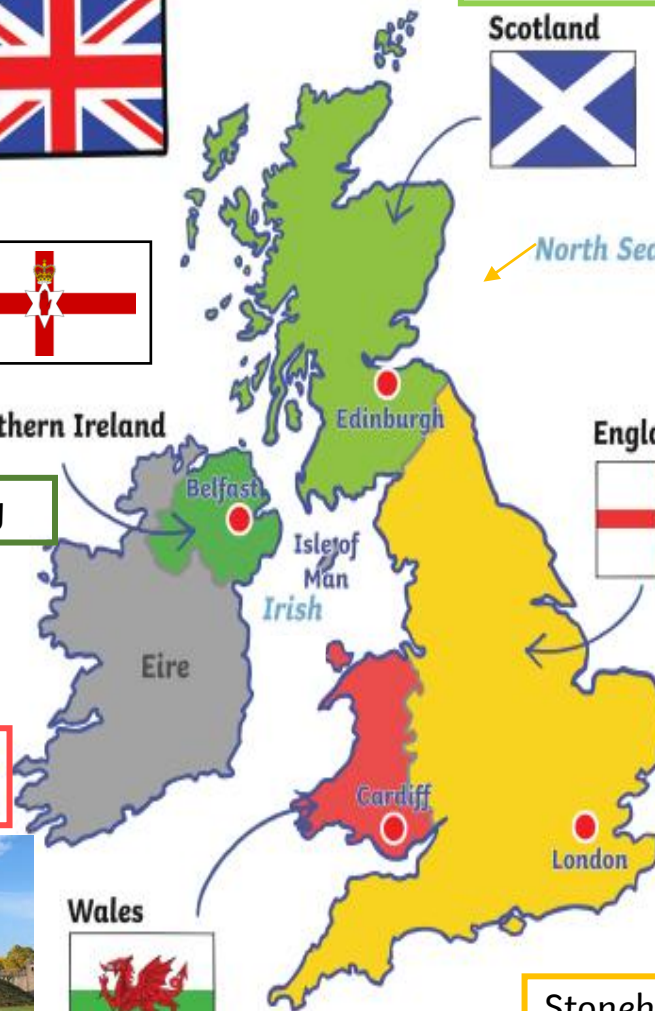


England

The capital city of England is London.



Stonehenge





Key Vocabulary

	When a person agrees to do something or to not do something.
	A person who presents a child at baptism and promises to take responsibility for their religious education.
	Someone who presents a candidate for baptism and undertakes responsibility for the person's religious education.
	A set of actions or words performed in a regular way, often as part of a religious ceremony.
	A way of talking to God.
	A Christian ceremony in which someone who wishes to join the church is sprinkled with water or dipped in water.
	The Islamic tradition of the sacrifice of an animal on the occasion of a child's birth.
	The Islamic call to prayer.

Key Information I will learn...

Names are an important part of our identity.



Christians welcome a new baby with a Christening or Baptism.



Muslims welcome a new baby with an Aqiqah.



Other religions, such as Humanism have naming and welcoming rituals.



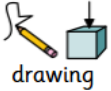
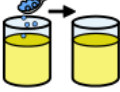
It is important to make someone feel welcomed.

Promises made are important.

Art – Spirals (Drawing and Sketchbooks) Acorn Class – Heptonstall School



Key Vocabulary

 spiral	A curve that is winding or circling around a centre point
 movement	Changing position or place
 pressure	Force applied to an object
 line	A long, thin mark
 drawing surface	Anything that you draw on to e.g. paper, card, wood, cloth, stone
 blending	Where two different colours are slightly mixed together, giving a smooth transition from one to the other
 sketchbook	A book or pad with blank pages to draw or paint on
 observation	To look carefully at something
 water soluble	Something that can mix with (dissolve in) water

Key Information I will learn...

Spiral Drawings



Focus Artist: Molly Haslund

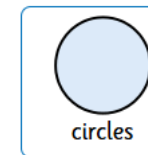


Danish

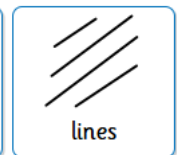


movement

What does she like to use?



circles



lines

- Simple shapes and patterns
- Large objects that people can use
- Movement and walking
- Public spaces - places where people can join in

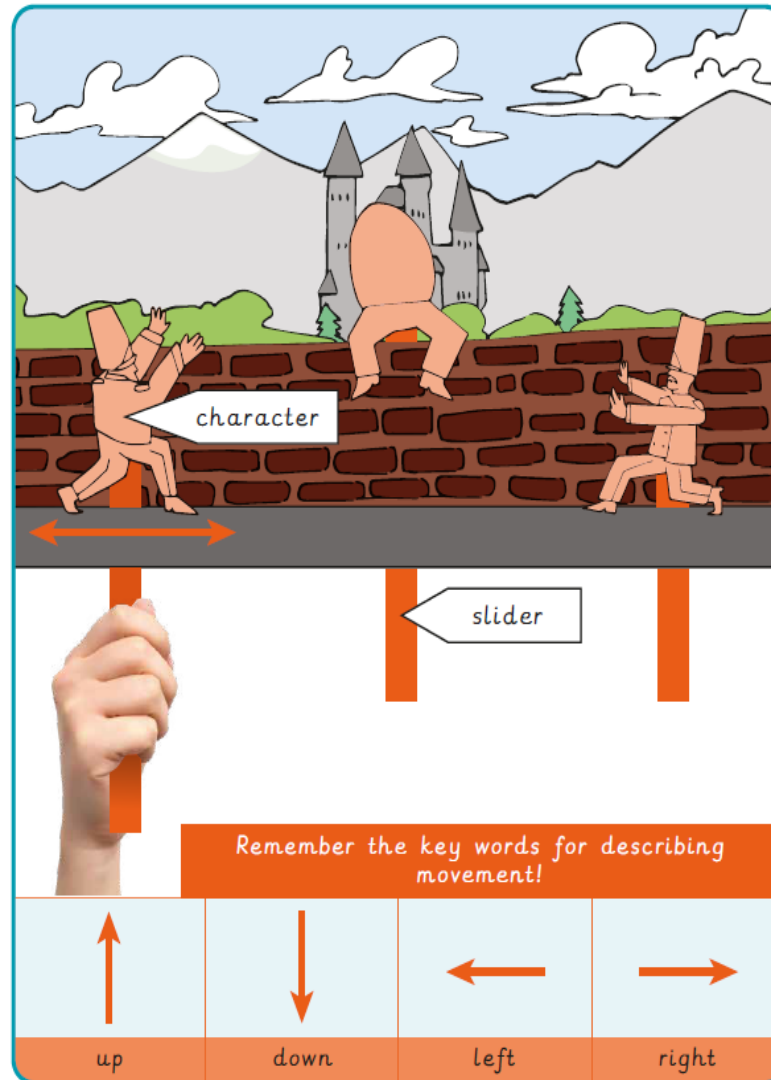
Molly Haslund is a Danish artist. She works with performance, sculpture and interactive objects.



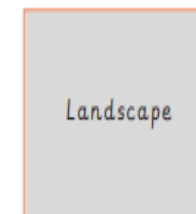
Key Vocabulary

	To fix all parts together.
	To make, draw or write plans for something.
	When you look at the good and bad points about something, then think about how you could improve it.
	A system of parts working together.
	Something that can move from side to side or up and down.
	A shape which you can draw around.
	A stencil which you use to help you draw a shape more easily on to different materials.

Key Information I will learn...



Page orientation. Which way around is your page?



Gymnastics is an **Olympic** sport that requires a combination of **strength, flexibility, coordination, and balance**.
At competitions, judges award points to Gymnasts for performing good quality leaps, jumps, turns, and acrobatic skills.



neat straight tense
performance roll teamwork
balance express



STEPS TO SUCCESS

These are the skills I need to achieve success in KS1 Gymnastics:

To be able to perform 5 key shapes.

To move with control.

To balance using different parts of my body.

To link movements.

To use different pieces of equipment and apparatus.

To participate in a performance.



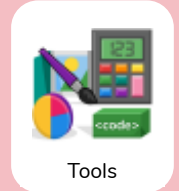
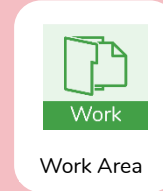
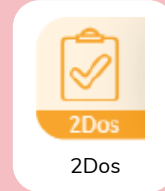
Year 1

Introduction to Purple Mash

Key Learning

- To login and create my own avatar on Purple Mash.
- To open an activity and then save the work to the 'My Work' area.
- To understand how to complete work in the 2Dos area in Purple Mash.

Key Resources



Key Vocabulary

Avatar

A picture to represent someone.

Icon

The image on a button on a device that helps you to know what it does.

Password

Letters, numbers and special characters that you type after the username to access an online site. In Purple Mash, this can also be a series of pictures.

File Name

The name given to an online piece of work.

Login

Using a username and password to access a system.

Save

A way of keeping your work so you can open it again later.

Home Page

The main page for a website that you use to reach all the other areas.

Logout

Leaving a computer system.

2Do

Work given by your teacher to complete on Purple Mash.



Year 1

Introduction to Purple Mash

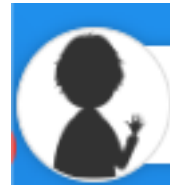
Key Images



Burger menu



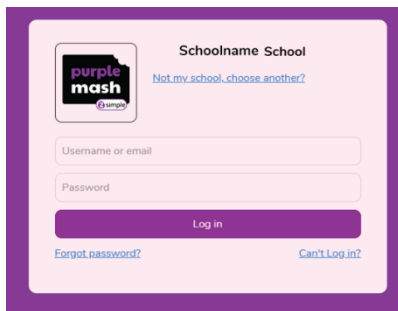
Save



Avatar



Paint Projects



Login screen



Logout

Key Questions

What is a password?

A password is a secret word or phrase that allows a user to access a website.

Passwords are like toothbrushes in that they should not be shared with anyone else.

What is a digital avatar?

In Purple Mash, an avatar is a picture you create in the software to represent you.

Where is my work stored on Purple Mash?

In Purple Mash, most of the work you save will be saved in the My Work section of Purple Mash. The only person that can see this work is the teacher and you.



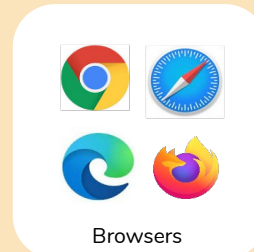
Year 2

The Internet

Key Learning

- To understand how the internet, the World Wide Web and a browser work together.
- To understand the different types of hardware used to access the internet and their functions.
- To understand the difference between a website and a webpage and use a school website to find information.
- To understand the difference between a browser and a search engine, and to practise searching for information safely.

Key Images



Key Vocabulary

Browser

A program used for displaying and navigating between web pages.

Smart Device

A device, like a TV, phone, or watch, that can connect to the internet.

Home Page

Often the first page of a website.

Webpage

A single page of information on a website.

Internet

A way to send information from one device to another anywhere in the world.

Wi-Fi

A way to connect to the internet without wires.

Search Engine

A website that helps us find information on the internet. Example: Google or Kiddle.

World Wide Web

The web pages and documents you see when you are browsing online.

Key Questions

What is the difference between a website and a webpage?

A webpage is just one page on a website. A website is a collection of webpages.

What makes a device a smart device?

A smart device is something that is able to connect to the internet.

Can you explain what a browser does?

A browser is a tool for displaying and navigating between webpages.