



Year 4 - Art

Watercolours



Key Vocabulary

graduated wash

A gradual smooth change in tone from dark to light.

flat wash

An even layer of one colour without graduation.

dry brush

A technique that uses minimal water to create texture.

Sticky Knowledge

Water colour is a type of painting that is used by many artists.

Using a variety of different colours can convey a variety of moods.

Links to Previous Learning

Year 2-Tone

Year 3— Pop art



Year 4, Term 2-Paper circuits

Key Vocabulary

adhesive

To attach two or more components.

copper tape

A thin strip of copper tape with adhesive backing, to use when creating circuits.

LED

A light emitting diode-is a small electrical part that makes light when electricity passes through it.



Sticky Knowledge

Using a paper circuit allows for a wide range of explorations and aesthetic expression.

You need to rethink your product in order to improve it.



Links to Previous Learning



physical features



location



comparisons

Year 4 Geography—What is an Earthquake?

Key Vocabulary

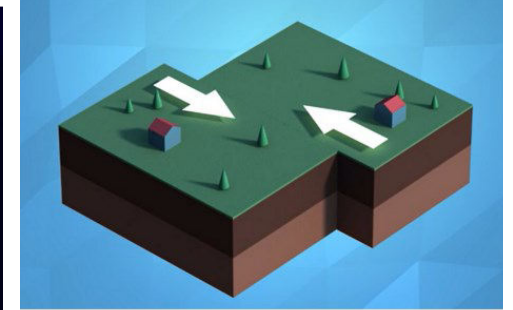
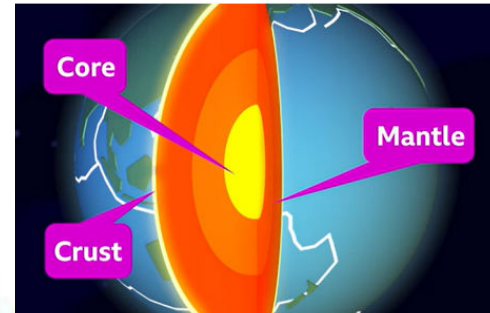
Volcano a mountain or hill which vents lava, rock fragments or gas can erupt from.

Earth's crust the planet's hard solid outer layer.

Earthquake A sudden violent shaking of the ground.

Devastation great destruction or Damage.

Catastrophe an event causing



Sticky Knowledge

The ring of fire is an area prone to earthquakes and volcanoes.

An earthquake occurs when the earth's crust moves.

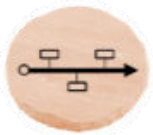
Humans adapt how they live when

Links to Previous Learning

Year 3: Our local area.

great damage or suffering.

Magnitude the great size or extent of something..



Year 4 - Term 2

What was the Bronze

Key vocabulary

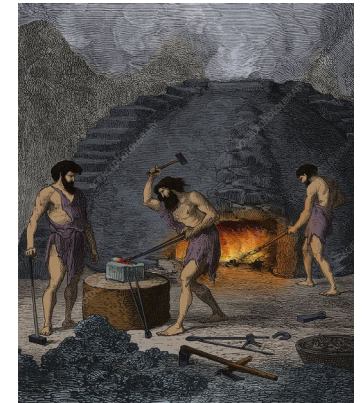
Hunter gatherer a person who obtains food by hunting wild animals and foraging for wild plants, nuts and fruit.

Iron age a period in human history defined by the widespread use of iron and steel tools and weapons, following the Stone and Bronze Ages.

Bronze age an era of British history that spanned from c. 2500–2000 BC until c. 800 BC.

Beaker Folk The Beaker people are named after the bell-shaped pottery beakers found in burials and settlements across Europe.

Celts a collection of Iron Age European tribes with similar languages and cul-



Sticky Knowledge

The Bronze Age came before the Iron Age but after the Stone Age.

Bronze Age farmers also settled in large numbers and built round huts with granite walls and thatched roofs.

Farming equipment improved over

Links to previous learning

Year 3 When was the Stone age?

tures who lived across a wide area, including Britain and Ireland.



Year 4 - Incarnation

What is the Trinity? (Why is Incarnation important to Christians?) (Term 2)

Key Vocabulary

Incarnation:

The belief that God became human in Jesus.

Trinity

The Christian belief that God exists as three persons — Father, Son, and Holy Spirit.

Messiah

A saviour or chosen one promised by God.

Prophecy

A message from God, often predicting future events or revealing His will.

Salvation

Being saved from sin and its consequences, through Jesus.

Sticky Knowledge

Christians believe Jesus, the Son of God, is seen by Christians as revealing what God the Father is like.

Christians believe the Holy Spirit is God's power at work in the world and in their lives today, enabling them to follow Jesus.



Links to Previous Learning

Y1/2: Understanding 'morals' and right vs wrong.

Y3: Learning how and why religious figures made important choices.

Y4 Term 1: Understanding God as Creator



Year 4 - Science. Living Things &

Key Vocabulary

endangered

In danger of becoming extinct

organisms

Any living thing

conservationist

A person who promotes natural resource preservation.

classification key

A tool used to classify living organisms.

human impact

Changes caused by humans.

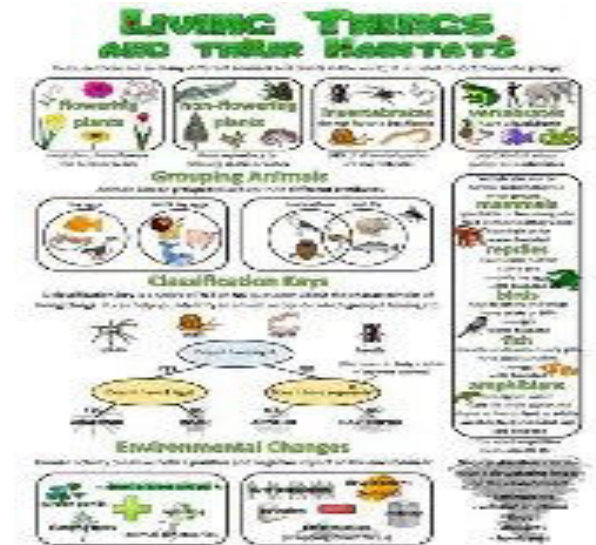
migrate

Sticky Knowledge

A classification key is a tool used to identify and categorize organisms by asking a series of questions about their characteristics.

Scientists (conservationists) use a variety of methods to determine if a species is endangered.

Environmental changes can endanger living things by destroying or altering habitat.



Links to Previous Learning

EYFS—Plants

Year 1— Animals and plants

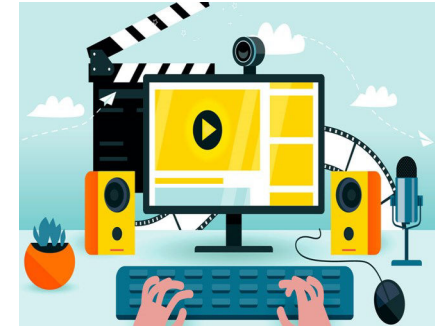
Year 2— Living things and their habitats and animals including humans



multimedia



Year 4 - Computing Creating Media



Key Vocabulary

podcast

A digital audio file available on the internet

audio

Recorded sounds

import

Documents/files/digital items that a person has transferred from one programme to another

export

To save a copy of the current open document, database, image or video into a file format required by a differ-

Sticky Knowledge

Input devices are used to record sound and output devices are needed to listen to it.

A recording engineer is a professional who captures, mixes, and produces audio recordings.

Sound effects can be imported and aligned to create layers recordings.

Links to Previous Learning

Y 1-technology around us

Y2-digital music

Y3 - Input (keyboard) and output (speakers) devices