

Year 3 Term 3

Art Knowledge Organiser

Sticky Knowledge

Pinching, smoothing, coiling and slip cast are basic techniques.

Using a range of techniques clay can



Vocabulary

mould: to make a soft substance have a particular shape.

3D: something that is solid instead of flat.

sculpture: the art or craft of making statues or objects.

coiling: long, snake-like ropes of clay used in making pottery.

slip cast: using liquid clay to mould a shape.

Connecting Stones



media



appreciation

Previous Learning

Year 1 Andy Goldsworthy used natural materials to create sculptures.

Year 2 Sculptures are different to paintings because they are 3D.

Year 3 Term 3

Computing Knowledge Organiser

Sequencing Sounds

Vocabulary

sound: something that can be heard.

sequence: one thing follows another.

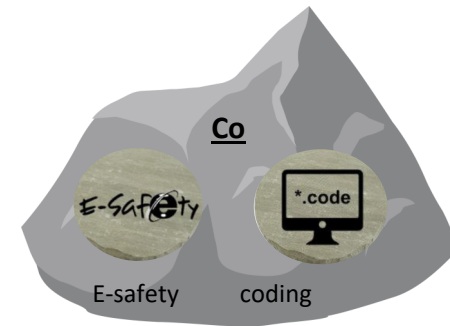
sprite: a graphical object that are put onto a larger scene.

coding: the process of giving computers instructions in a language that they understand.

Sticky Knowledge

A sprite is controlled by the commands I choose.

Objects in my project will respond ex-



Previous Learning

Year 1: Debug is a term used when a mistake needs to be corrected when coding.

Year 2: Algorithms are a set of clear, precise and ordered instructions.

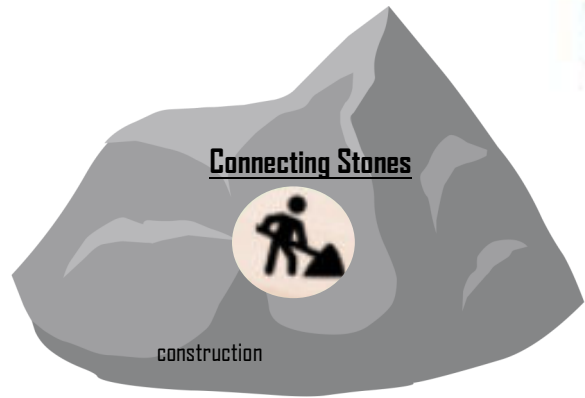
Year 3 Term 3
Design Technology Knowledge Organiser

Sticky Knowledge
A paper circuit is an electronic circuit built on a paper surface.
Paper circuits are used in products such as greeting cards, to origami, to traditional art such as paintings or drawings.



Vocabulary
bulb: glass ball giving off light.
electronic: a piece of equipment that uses electricity to work.
circuit: a path for transmitting electric current.
products: something made by people or machines.

Previous Learning
Year 1 Products can be created using different materials.
Year 2 Materials are chosen based on their properties.



Year 3 Term 3

Geography Knowledge Organiser

Mountains and Rivers

Sticky Knowledge

A mountain is usually steep-sided, raised portion of the Earth's surface.
Mountain lands provide habitats for a large range of plants and animals.

There are three main types of mountains: volcanic, fold, and block.

Mountains can change over time.

The water cycle is the continuous journey of water from oceans and lakes, to clouds, to rain, to streams, to rivers and back into the ocean again.



Vocabulary

mountain: a landform that rises high above it's surroundings.

habitat: the home of an animal or plant.

volcanic: relating to or produced by a volcano.

mountain range: an area with many mountains.

water cycle: the journey water takes as it

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comparisons



Physical features

Previous Learning

Year 1 - A physical feature are parts of a landscape which are natural.

Year 2 - England's physical features are mainly rolling hills, whereas Scotland has mountains.

Year 3 Term 3

History Knowledge Organiser

Sticky Knowledge

The Roman period, or ancient Rome, lasted from the 8th century BC until 476 AD. The Ancient Romans fought many battles and wars in order to expand and protect their empire. Julius Caesar was a dictator and the last ruler of the Roman Empire.



Vocabulary

civilisation: a large group of people that share a certain way of living.

empire: a group of countries under one ruler.

Romans: A civilisation of people that lived in Rome.

Julius Caesar: A leader of ancient Rome.

conflict: An escalation of a disagreement.

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conflict



historical influencers

Previous Learning

Year 1 - Significant events in history have changed our world.

Year 2 - Conflicts have been created out of people having different views and beliefs.

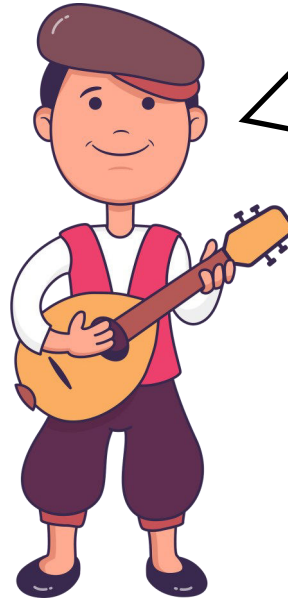
Year 3 Term 3

Music Knowledge Organiser

Sticky Knowledge

Different notes are chosen to create different sounds within music.

When playing an instrument, it is important to look at the note and decide



Vocabulary

beat: a steady pulse that you feel in a tune.

notes: a small bit of sound.

crochet: a note that is one beat long.

quaver: a note which is half the length of a crochet.

Genre of the Term:
Country music



Previous Learning

Year 1: A beat is a steady pulse in a tune.

Year 2: A tune is a group of musical sounds that follow each other.

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Notation



Performance

Year 3 Term 3
RE Knowledge Organiser

Sticky Knowledge

Sikhs believe in helping others and this underpins all that they do.
Sikhs celebrate Vaisakhi which is the anniversary of the founding of the Khalsa.
Sikhs worship and serve others at the Gurdwara which is their place of worship.



Vocabulary

- servicing:** to be of use to one's community.
- obedience:** to carry out a command.
- Gurdwara:** The place of worship for Sikh people.
- Sikhi:** A religion founded in the Punjab region.
- Vaisakhi:** A festival celebrating the

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Community and living

Previous Learning

Year 1: Jews go to a Synagogue to worship.

Year 2: Muslims go to a Mosque to worship.

Year 3 Term 3

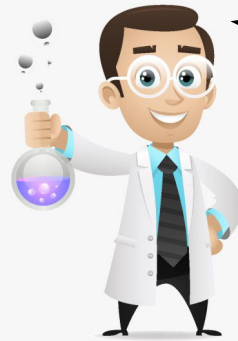
Science Knowledge Organiser

Sticky Knowledge

Appliances need electricity to work.

A conductor is a material that lets electricity pass through it.

An insulator is a material that does not let



Vocabulary

electricity: the flow of electrons and protons.

appliances: a device designed for a particular use or function.

circuit: a path that carries electricity.

insulator: a material that does not let electricity flow through it.

Previous Learning

Year 1: Electricity powers objects around us.

Year 1: A circuit is a complete loop.



Investigation



Physics

Con-