

Year 3 Term 2

Art Knowledge Organiser

Sticky Knowledge

Sketching uses a range of techniques to create many different special effects.
Shading can add detail to a picture.
We can use stippling, cross hatching, smudging and scumbling as techniques to add texture.



Vocabulary

tone How dark or light a colour is.

shading Adding black to darken a colour.

smudging Smearing pencil to create shade.

texture An effect to show how something might feel.

stippling Using small dots to create an effect.

Scumbling Overlapping lots of little circles.

Connecting Stones



media



appreciation

Previous Learning

Year 1 We explore different materials as our ideas develop.

Year 2 Materials are mixed to create texture.

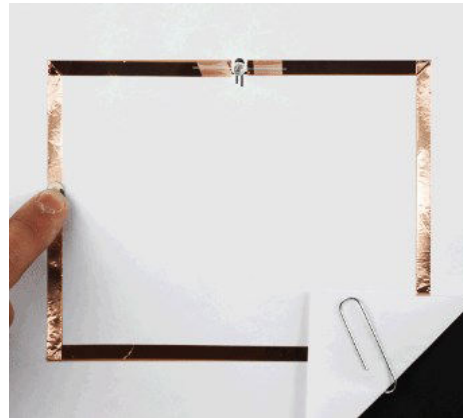
Year 3 Term 2

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



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.

Con-

necting



construction

Previous Learning

Year 1 Products can be created using different materials.

Year 2 Materials are chosen based on their properties.

Year 3 Term 2

Geography Knowledge Organiser

Disasters (Earthquakes/ Volcanos)

Sticky Knowledge

A volcano is an opening in the Earth's crust that allows magma, hot ash and gases to escape. Volcanoes can look like mountains or small hills, depending on what type they are.

Many volcanoes are located around the ring of fire.

People choose to live near volcanoes for many reasons such as rich soil, views and clean air.

Some Mediterranean countries like Italy and Greece have complex tectonic boundaries hosting several active volcanoes, such as Mount Vesuvius and Mount Etna.



Vocabulary

volcano - an opening in the Earth's crust where hot liquid rock called magma, ash, and gases escape from deep within the Earth.

magma - super-hot, molten rock found beneath the Earth's surface.

crust - the outer, rocky layer of the Earth where we live.

Mediterranean - a large sea bordered by Europe, Africa, and Asia, and also a type of climate that has hot, dry summers and cool, mild winters.

Connecting Stones



Location



Physical
features

Previous Learning

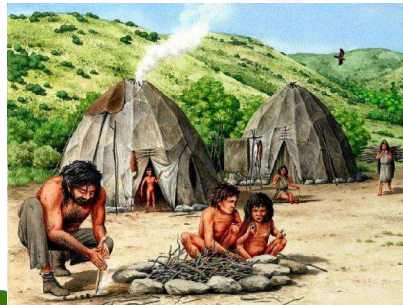
Year 1 - Physical features

Year 2 - The seven continents of the world.

Year 3 Term 2

History Knowledge Organiser

Stone Age



Sticky Knowledge

The Stone Age had begun around 2.6 million years ago and ended around 3,300 BC.

People in the Stone Age were hunter-gatherers and farmers.

Stone Age people were nomadic.

Vocabulary

chronological - arranging events in the order they happened, like a timeline.

hunter-gatherer - a person who got their food by hunting animals, fishing, and gathering plants, nuts, and berries.

period - a length of time with a start and end.

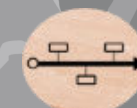
Stone Age - The Stone Age had begun around 2.6 million years ago and ended around 3,300 BC.

nomadic - moving from place to place instead of living in one home all the time.

Connecting Stones



lifestyle



chronology

Previous Learning

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

Year 2 - GFoL - Exploring "events beyond living memory"

Year 3 term 2

Music knowledge organiser

Sticky knowledge

When playing an ocarina or recorder, I must cover the holes properly.
Music is written on a staff to be read to make music..
There are different musical notes with different beats.



Vocabulary

Melody - a tune or song made up of a mixture of high and low pitched sounds.

Quaver - is a musical note that lasts for half a beat.

stave - is made up of five lines and four spaces. It is used to record musical notation.

Composition - how a piece of music is made up.

Genre
of the
term:

Previous learning

Year 1: When we play instruments, they create different sounds.

Year 2: We can explain why certain instruments are used in a piece of music and what effect that gives.

Connecting stones



Instruments



Performance

Sticky Knowledge

Christians believe God is Trinity: Father, Son and Holy Spirit.

Christians believe The Father creates; he sends the Son who saves his people; the Son sends the Holy Spirit to his followers.

Christians worship God as Trinity. It is a huge idea to grasp and Christians have created art to help to express this belief.

Christians believe the Holy Spirit is God's power

Year 3 Term 2

RE Knowledge Organiser



Vocabulary

Holy Spirit - one of the three parts of God, along with God the Father and Jesus the Son, in the Christian Trinity.

Trinity - the Christian belief that one God exists as three "persons": God the Father, God the Son (Jesus), and the Holy Spirit.

God the father - the Creator & Lord of all the universe

God the son - the part of the Christian belief in

Connecting Stones



God & Believing



Community & Living

Previous Learning

EYFS: Awareness of God as Father and Creator

KS1: Jesus is God's son and a teacher who showed people how to live.

Year 3 Term 3

Science Knowledge Organiser

Sticky Knowledge

Light is required in order to see things.
Dark is the absence of light.

Shadows are formed when the light from a light source is blocked by a solid object.

The size of a shadow changes based on the distance between the light source and the object, the angle of the light, and the size of the object.

Light reflects off surfaces when it hits an object and



Vocabulary

reflect - when light or sound bounces off a surface, like a mirror reflecting light.

light source - anything that produces its own light.

translucent - allowing some light to pass through, but not enough for you to see clearly through it.

transparent - light can pass completely through an object or material, allowing you to see through it clearly.

uv rays - invisible rays from the sun that have shorter wavelengths than visible light and more energy.

opaque - an object that does not let any light pass

Previous Learning

Year 1: 5 senses - we use our eyes to see light

Year 2: Materials - some materials let light through

Con-



Investigation Physics