



Year 4 - Art

Paper Mache



Key Vocabulary

mouldable

Able to be made into any shape.

pulp

Any soft wet mass of material.

Sticky Knowledge

There are two primary paper mache techniques: pulp and strip.

Paper mache is created by using shredded paper with a binder and water to create pulp.

A sculpture is created by layering, building, moulding and shaping paper mache.

Links to Previous Learning

Year 2-Henry Moore
(3D sculpture)

Year 3– Sculpture
(clay)



Year 4 - Term 3

Programming

Key vocabulary

Court-controlled- A count-controlled loop is a loop that repeats a specific number of times.

Loop

A loop repeats the same instructions again and again.

Value

A value is information stored in a program, like a



Sticky Knowledge

An algorithm is a precise set of ordered instructions, which can be turned into code.

Code can be debugged by finding and fixing any errors.

Code snippets can be broken down to make them easier to plan and work with.

Links to previous learning

YR 1/2- We learnt to follow and give simple instructions; now we turn these into clear algorithms for a computer.

YR 3- We learnt to give instructions in order; now we turn these ordered steps into real algorithms and code.

Y 4 Term 2- Making a podcast involved

number or a word.



Year 4, Term 3-

Key Vocabulary

motion

A change in position compared to a place or object that is not moving.

fulcrum

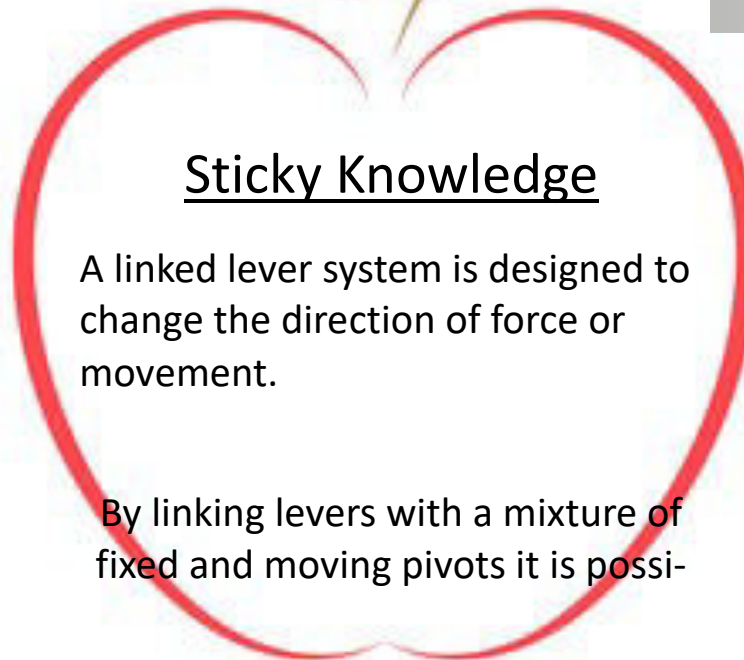
The point against which a lever is placed to get a purchase.

linkage

A mechanism made by connecting levers together through joints known as pivot points.

pivot

The point around which the object can ro-



Sticky Knowledge

A linked lever system is designed to change the direction of force or movement.

By linking levers with a mixture of fixed and moving pivots it is possi-



Links to Previous Learning

Year 3– linked levers



physical features



location



comparisons

Year 4 Geography— What is the link between rivers and

Key Vocabulary

Mountaineer—A person who takes part in mountaineering,

Mountaineering - A sport or activity of climbing mountain.

Mountain range - A mountain range or hill range is a series of mountains or hills arranged in a line and connected by high ground.



Sticky Knowledge

Many of earth's mountain ranges are located along plate boundaries, or former plate boundaries

Volcanic, fold, and block mountain types are formed from plate tectonics: when portions of the Earth's crust move, crumple, and

Links to Previous Learning

Year 3: Volcanoes.



Year 4 - Term 3

Where and when did ancient Egyptians

Key vocabulary

Hieroglyphs a picture of an object representing a word

cartouche a carved tablet or drawing representing a scroll with rolled-up ends

Tombs a structure or chamber for the dead, serving as a final resting place

Pharoah a pharaoh was the supreme ruler and divine



Sticky Knowledge

Ancient Egyptians were an Ancient Civilisation that lived in Egypt around 5000 years ago before the Roman conquest in 30BC.

Pyramids were an important part of an ancient life.

Egyptian Hieroglyphs were a formal writing system used in Ancient Egypt to write the Egyptian language.

Links to previous learning

Year 3 Other ancient civilisations

king of ancient Egypt

live?



Year 4 - Term 3

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Year 3 Other ancient civilisations

king of ancient Egypt

live?

notation genre



performance appraisal



Year 4 - Music

Ukulele– Chords (Term 3)

Key Vocabulary

strumming

Running fingers over all or some of the strings in a rhythm

crochet

Quarter note-one beat

quaver

Eighth note-half beat

minim

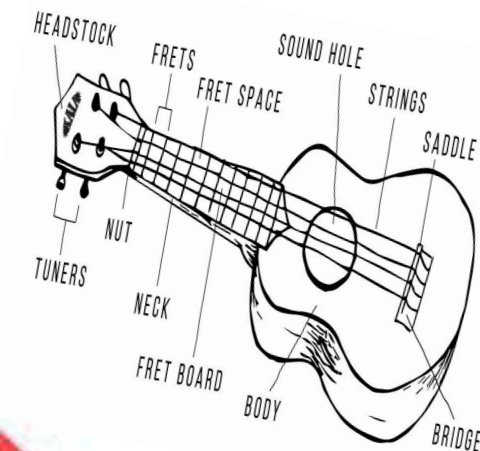
Half note-two beats

acoustic

Ukulele makes its sound without being plugged in

harmony

The sounding of two or more notes at the same time.



Sticky Knowledge

Ukulele is an example of a string instrument.

Know how to strum a Ukulele and hold it correctly

Recall main parts of a Ukulele
Ukulele music can be written down using tablature or staff notation

Name instruments used in the 'Corrs' band and what families they belong to.

Links to Previous Learning

Y3 - Recorders / Glockenspiels (notation, performing simple songs using B,A,G notes)

KS1 - Playing untuned

God

Thinking & Reality

Year 4 - Gospel

What kind of world did Jesus want? (Term 3)

Religious Sources

Community & Living



Key Vocabulary

Empathy

The ability to share someone else's feelings or experiences by imagining what it would be like to be in that person's situation.

Social justice

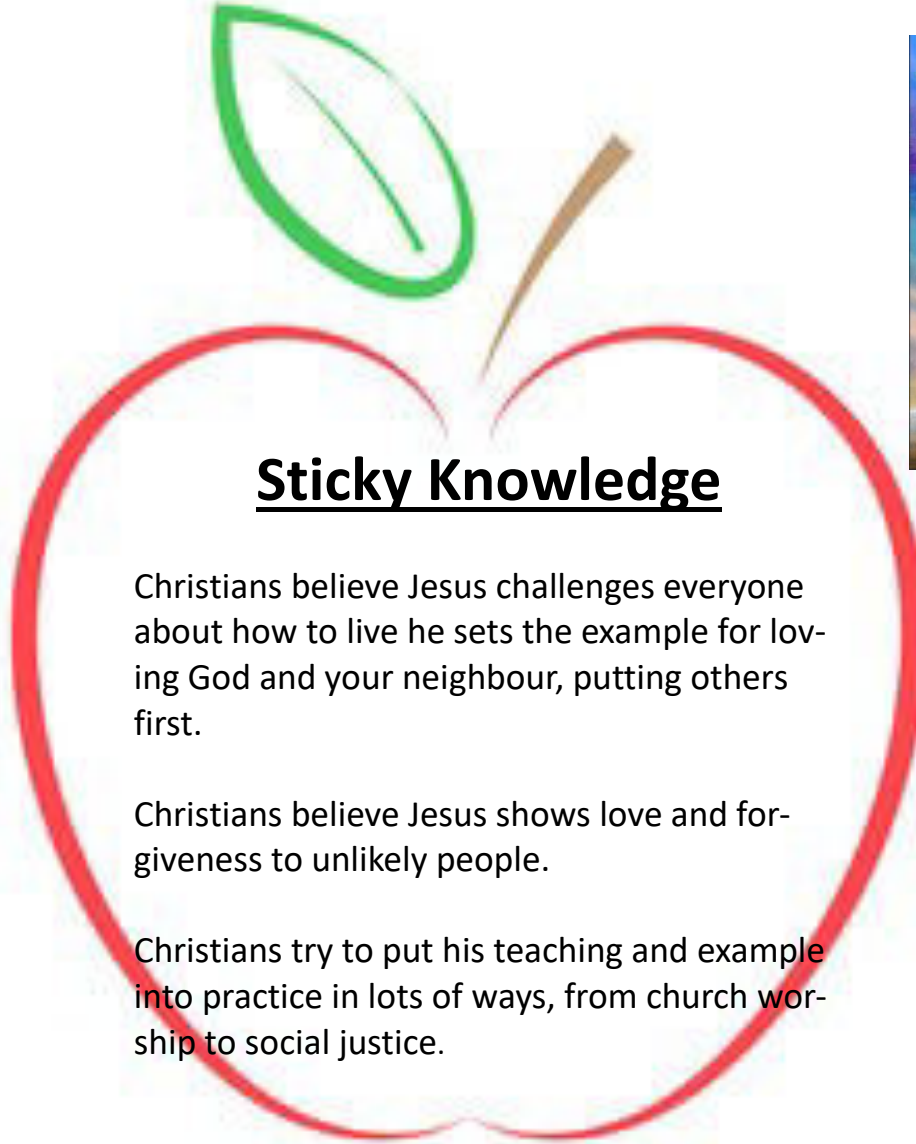
The idea that all people should have the same rights and opportunities and that a country's wealth and resources should benefit everyone in that country.

Hypocrisy

A situation in which someone pretends to believe something that they do not really believe, or that is the opposite of what they do or say at another time

Clergy

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



Sticky Knowledge

Christians believe Jesus challenges everyone about how to live he sets the example for loving God and your neighbour, putting others first.

Christians believe Jesus shows love and forgiveness to unlikely people.

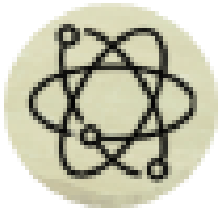
Christians try to put his teaching and example into practice in lots of ways, from church worship to social justice.

Links to Previous Learning

Y1/2: Learned Jesus' stories about kindness and helping others.

Y3: Learned about Christian values like compassion and forgiveness. Explored what it means to follow Jesus' example in everyday life.

Y4 Term 2: Learned that Chris-



Year 4 - Term 3

Science, Sound

Key vocabulary

volume: Amount of space an object takes up.

medium: What sound travels through.

soundproof: Materials that block or absorb sound.

amplitude: That amount of energy carried on a soundwave.

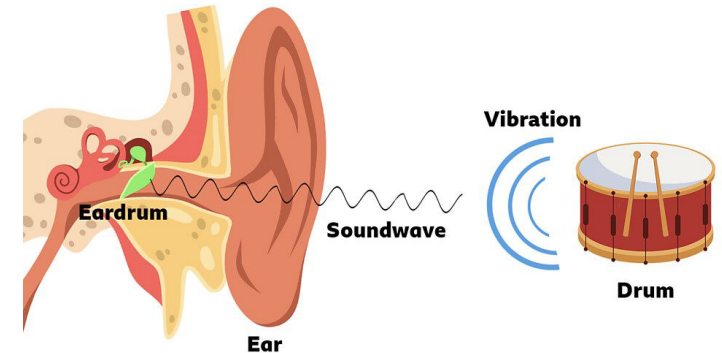
vacuum: A space that has no mat-

Sounds are created when objects vibrate, which that travel to

your ear.

Higher frequency vibrations produce higher pitched sounds, while lower frequency vibrations produce lower pitched sounds.

Louder sounds have bigger vibrations and quiet sounds have smaller vibrations.



Links to previous learning

Year 3- Sound

ter in it.