



artists

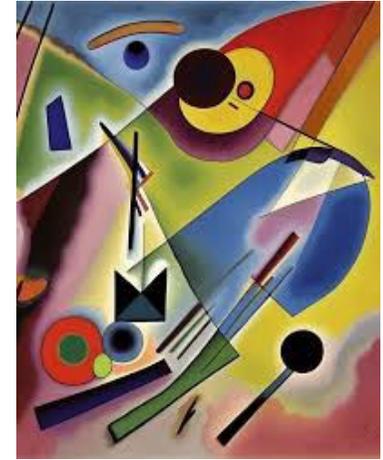


appreciation



colour

Year 5: Art - Geometric Patterns,



Term 4

Key Vocabulary

Pattern

A repeated decorative design

Shape

The form of an object or outline

Abstract

A form of art with no recognisable subject.

Geometric

An arrangement made up of shapes

Texta

Refers to felt pens as an art medium.

Hue

Sticky Knowledge

Kandinsky's post-impressionist paintings are characterised using colour to capture subjects.

He used line, shape, colour and form to create his abstract paintings.

Shapes are used to define and organise space in art.

Links to Previous Learning

Year 1 - the use of shape

Year 3 - using secondary colours in artwork.

Year 4 - combining colours

Year 5: Computing -

Data and Information - Flat-



E-Safety



data handling

Term 4

Key Vocabulary

Database

An organised collection of data or a type of data store

Program

A series of coded software instructions

Field

One or more items of information

Record

The part of the data that holds information

Criteria

A standard by which something can be judged or decided

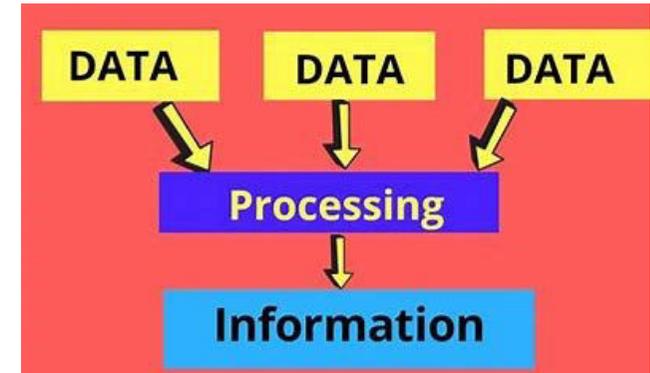
Filter

Sticky Knowledge

A flat-file database can be used to organise data in records.

By using a computer-based database data can be recorded and viewed.

Databases consists of records and each record contains fields.



Links to Previous Learning

EYFS - Present simple data

Year 1 - Data - Grouping data

Year 2 - Data - Pictograms

Year 3 - Branching databases

Year 4 - Data logging



tools



mechanisms

Year 5: DT - Pulleys and Gears



Term 4

Key Vocabulary

Motor

A machine powered by electricity or internal combustion that causes movement.

Follower

A component that moves in response to a cam.

Gear train

A system of gears that transmit power.

Interlock

Things that go between or through each other.

Prototype

Sticky Knowledge

Gears are wheels with teeth that slot together – when one turns, the other turns too.

A pulley is a wheel with a groove and a belt or rope that fits into the groove.

Pulleys do not touch but the wheels are joined by a drive belt, which can be used to change the speed, direction or force of a movement.

Links to Previous Learning

Year 1—Wheels

Year 2 - Axles

Year 3 - Levers

Year 4 - Linked Levers

Year 5: Geography -



Term 4

Key Vocabulary

Characteristics

A feature or quality belonging typically to a person, place, or thing and serving to identify them.

Diversity

The state of being diverse; variety.

Indigenous

Originating or occurring naturally in a particular place; native.

Hemisphere

A half of the earth, usually as divided into northern and southern halves by the equator.

Sticky Knowledge

Christopher Columbus voyages across the Atlantic paved the way for European colonisation in America.

Like the equator, the tropics are an imaginary line in each hemisphere.



Links to Previous Learning

Year 1 - continents

Year 2 - lifestyles and map skills

Year 3 - Romans

Year 4 - Saxons



chronology



evidence



lifestyles

Year 5: History - Mayans

Term 4



Key Vocabulary

Ancestor Worship

A global cultural and spiritual practice where living descendants honor, respect, and pay tribute to their deceased ancestors.

Polytheistic

Relating to or characterized by belief in or worship of more than one god.

Mesoamerica

Mesoamerica (meaning "Middle America") is a historical, cultural, and geographical region extending from central Mexico through Belize, Guatemala, El Salvador, Honduras, Nicaragua, and northern Costa Rica.

Sticky Knowledge

Mayans were an Ancient Civilisation between 2000BC-1600AD in Mesoamerica.

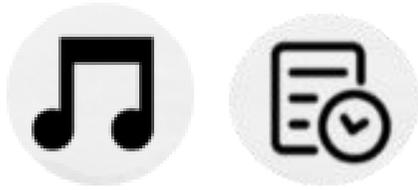
Their homes highlighted the divide between rich and poor.

Mayans had a variety of Gods which

Links to Previous Learning

Year 1/2 - toys changed over time.

Year 3 - Ancient Civilisations - Achievements.



Year 5: Music - Chord Progression,

Term 4

Key Vocabulary

Base note

The lowest-sounding pitch in a chord, musical passage, or composition.

Major chord

A fundamental, consonant, and "happy-sounding" triad consisting of a root note, a major third, and a perfect fifth.

Minor chord

A musical triad composed of a root note, a minor third, and a perfect fifth.

Harmonic structure

The organization, arrangement, and progression of chords and harmonies within a composition, defining its emotional, functional, and tonal foundation.

Cadence

A melodic or harmonic configuration that



Key	PROGRESSION		
	1	4	5
C MAJOR	CEG	FAC	GBD
D MAJOR	DF#A	GBD	AC#E
E MAJOR	EG#B	AC#E	BD#F#
F MAJOR	FAC	BbDF	CEG
G MAJOR	GBD	CEG	DF#A
A MAJOR	AC#E	DF#A	EG#B
B MAJOR	BD#F#	EG#B	F#A#C#
C# MAJOR	C#FG#	F#A#C#	G#CD#
F# MAJOR	F#A#C#	BD#F#	C#FG#
Bb MAJOR	BbDF	EbGBb	FAC
Eb MAJOR	EbGBb	AbCEb	BbDF
Ab MAJOR	AbCEb	DbFAb	EbGBb

Sticky Knowledge

I, IV, V in C major is a chord progression which is recognised and commonly used in many songs.

You can hear this chord progression played when listening to a variety of songs.

Links to Previous Learning

Year 1 - famous composers, comparing Pop vs Classic.

Year 3 - reading music.

Year 5: RE -



Term 4

Key Vocabulary

Eucharist

Also called Holy Communion - a ritual commemoration of Jesus' Last Supper with the disciples.

Sacrifice

The act of giving something up for something more important.

Justify

Show or prove to be right.

Interpret

Explain the meaning of (information or actions).

Martyr

Someone who is killed because of their beliefs

Sticky Knowledge

Christians read the 'big story' of the Bible as pointing out the need for God to save people. This salvation includes the ongoing restoration of humans' relationship with God.

Christians interpret this in a variety of ways: for example, as a sacrifice for sin; as a victory over sin, death and the devil; paying the punishment as a substitute for everyone's sins; rescuing the lost and leading them to God; leading from darkness to light.

Christians remember Jesus' sacrifice through the service of Holy Communion (also called the Lord's Supper, the Eucharist or the Mass).



Links to Previous Learning

Year R - Why do Christians put a cross in an Easter garden?

Year 1 and 2 - Why does Easter matter to Christians?

Year 4 – Why do Christians call the day Jesus died

Year 5: Science -



Term 4

Key Vocabulary

Offspring

A person's child or children or an animal's young.

Characteristics

A feature or quality belonging typically to a person, place, or thing.

Natural selection

The process by which organisms that are best adapted to their environment are more likely to survive and reproduce.

Theory of Evolution

The scientific theory that all life on Earth has changed over time through natural selection.

Adaptation

The action or process of adapting or being adapted.

Inheritance

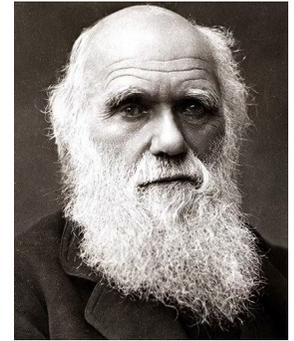
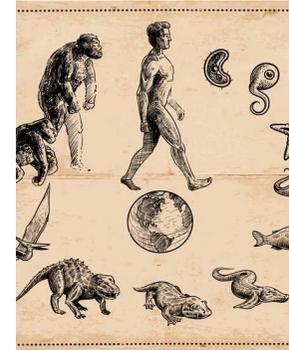
Sticky Knowledge

Fossils are the preserved remains of organisms that lived in the past.

Inherited characteristics are traits that are passed down from parents to their offspring,

Darwin's theory of evolution said that living things adapt over time.

Adaptation is the process of change when



Links to Previous Learning

- EYFS - Living things and their habitats
- Year 1 - Animals including humans
- Year 2 - Living things and their habitats - adapting
- Year 4 - Living things and their habitats - classification
- Year 5 - Living things and their habitats

The process by which genetic information is passed from parents to offspring during reproduction