



artists



appreciation



colour

Year 5, Term 4, Art Geometric Patterns- Kandin-



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

pioneer

The first person to apply a new method

expressionism

A style of painting that expresses inner emotions

Sticky Knowledge

Expressionism is expressing inner feelings

Expressionism is not reality.

Links to Previous Learning

Year 1 - the use of shape

Year 3 - using secondary colours in artwork.

Year 4 - combining colours

Year 5- use of tones

Year 5, Term 4 - Data and Information



E-Safety



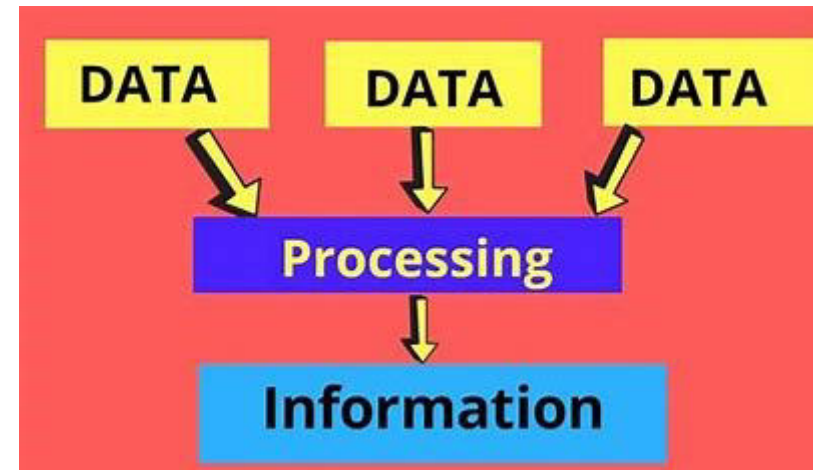
technology



multimedia



data handling



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

table view

A way in which data can be displayed

chart view

A way in which data can be displayed

Sticky Knowledge

Flat-file databases organise data.

Know which tools to use on a database to order and answer questions.

Links to Previous Learning

Year 2 - Data Collection (Different multimedia)

Year 4 - Data Loggers.



tools



engineers



design

Year 5, Term 4 - DT Electronics & Mo-

Key Vocabulary

motor

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

engineer

A person who designs, builds or maintains engines, machines and structures.

component

A part or element of a larger whole or machine.

hydroelectricity

The generation of electricity using water

alternating current

A current that reverses direction many times per second.

direct current



Sticky Knowledge

Tesla has been influential in many of today's inventions, including wireless technology and remote controls.

Electricity powers a number of key components in a programmable vehicle.

Links to Previous Learning

Year 3—Know that some objects use electricity to work

Year 4 - Science—Circuits and electrical components



explorers



location

Year 5, Term 4 - North America - Sir John Franklin

Key Vocabulary

expedition

A journey undertaken by a group of people with a particular purpose

passage

Process of moving through or past somewhere

locality

Position or site of something

ill-fated

Doomed to have an unhappy ending

traverse

Travel across or through

treacherous

Presenting hidden or unexpected dangers.

Sticky Knowledge

The Northwest Passage is a sea route between the Atlantic and Pacific Oceans.

Sir John Franklin explored North America from



Links to Previous Learning

Year 1 - continents

Year 2 - lifestyles and map skills

Year 5 - biomes (aquatic and forest)

Year 5, Term 4, History

British Empire in the Victo-



key vocabulary

reign

A period of time when a monarch rules a country

trade

Buying and selling goods

empire

A group of countries/places ruled by one single ruler

Workhouse

A building where poor people used to work in exchange for food and lodging

industrial revolution

The transition from creating goods by hand to using machines

colonise

To establish a settlement on a distant place and begin to

sticky knowledge

Queen Victoria reigned for 64 years.

The Victorian era was responsible for inventing the lightbulb, telephones and railway systems.

links to previous learning

Year 1 - Samuel Pepys Diary (evidence).

Year 2 - Lifestyles - historical influencers.

Year 3 - Roman empire.

Year 4 - Ancient Greeks-trade.

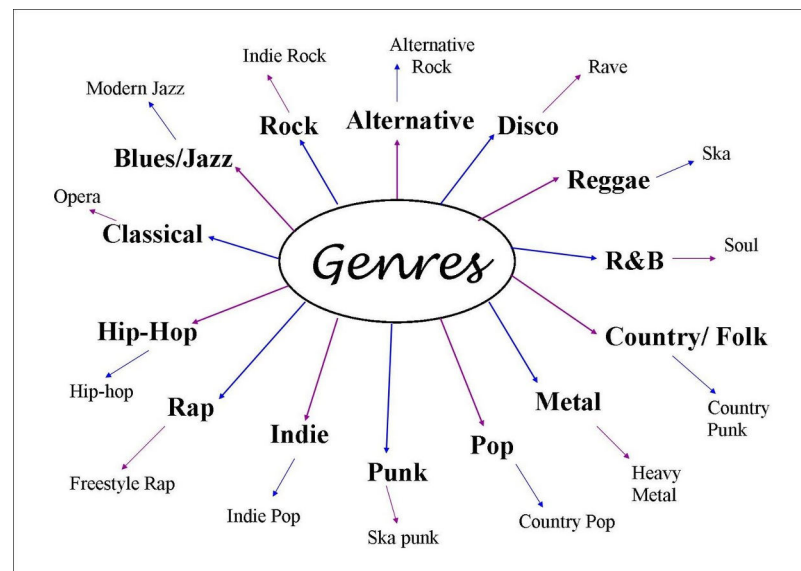


genre



appraisal

Year 5, Term 4 - Music through the Genres



Key Vocabulary

genre

Refers to the musical style such as pop, jazz.

rhythm

A strong, regular repeated pattern of movement or sound

pitch

The quality of a sound created by the rate of vibrations producing it.

structure

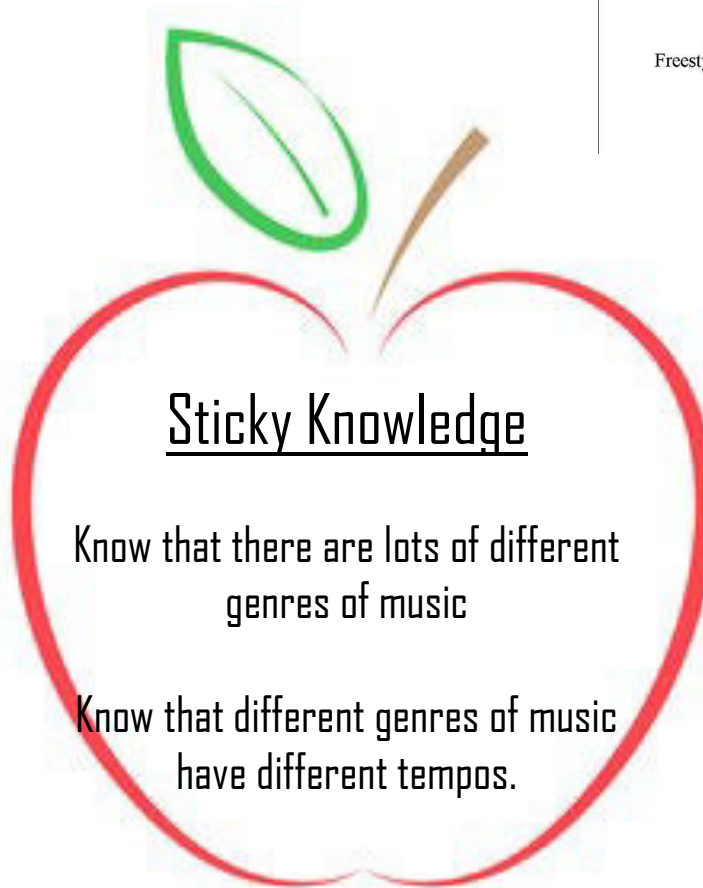
The order the different parts of the song are played in.

tempo

The rate of speed of a musical piece

dynamics

The variations in loudness of a musical composition.



Sticky Knowledge

Know that there are lots of different genres of music

Know that different genres of music have different tempos.

Links to Previous Learning

Year R - exploring different genres of music with ribbons

Year 1 and 2 - exploring sounds, music around the world, genres (classic, pop, jazz and country).

Year 3 and 4 - the effect of instruments

Year 5 - African drums (music from different

Year 5, Term 4 - RE

What did Jesus do to save humans?



God & Believing



Thinking & Reality



Religious Sources



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.

Incarnation

God in the flesh

martyr

Someone who is killed because of their beliefs

epitaph

Words written in memory of someone who has died.

Sticky Knowledge

Know that Jesus' resurrection is one of the most important beliefs for Christians.

Know that the New Testament say that Jesus' death was 'for us'.

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

Year 5, Term 4- Science



biology



scientists

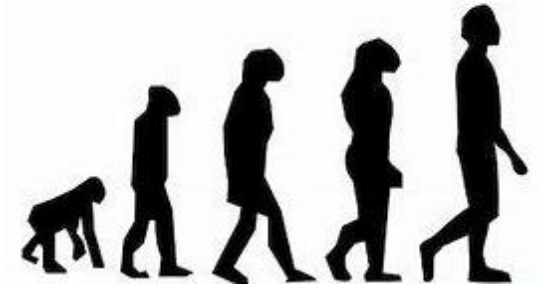


investigation



physics

Evolution and Inheritance



Key Vocabulary

environment

An environment contains many habitats and includes areas where there are both living and non-living things.

habitat

Refers to a specific area or place in which particular animals and plants can live.

adaptation

An adaptation is a trait (or characteristic) changing to increase a living thing's chances of surviving and reproducing.

characteristics

The distinguishing features or qualities that are specific to a species.

offspring

The young animal or plant that is produced by the reproduction of that species.

inheritance

This is when characteristics are passed on to offspring from their parents.

Sticky Knowledge

Some of our traits are inherited.

Adaptive traits depend on our food and environment, amongst others.

Animals and plants produce offspring.

Links to Previous Learning

Year 2—Living things and their Habitats
(Classify the living and dead)

Year 3— Living things and their Habitats
(Understand changes in environment)

Year 4 - Classification