



artists



appreciation

Year 5 - Art:

Art through Nature

Term 2

key vocabulary

culture

The ideas, customs and behaviour of a particular people or society.

portrait

A painting, drawing or photograph showing only the face.

proportion

Proportion refers to the dimensions of a composition and relationships between height, width and depth

Surrealism

A 20th-century movement in art and literature which sought to release the creative potential of the unconscious mind.

composition

The arrangement of elements within a work of art.

sticky knowledge

Freida Kahlo was a Central American artist whose art was nature themed because it reflected her roots.

Shades and tones can be changed by mixing.



links to previous learning

Year 1 - the use of primary colours

Year 3 - using secondary colours in artwork.

Year 4 - Andy Goldsworthy - art



technology



multimedia

Year 5 - Computing:

Term 2

Key vocabulary

Zoom

Change smoothly from a long shot to a close-up or vice versa.

Tilt

Move or cause to move into a sloping position.

Long shot

A camera shot that shows the entire subject from head to toe and places them within their environment.

Mid-range

A shot taken from the middle distance.

Pan

A horizontal camera movement where the camera pivots from left to right or right to left from a fixed position.

Sticky Knowledge

Capturing, editing, and manipulating video are skills needed for video production.

Camera angles can be used for different purposes.

A video producer is responsible for managing and overseeing the entire video production process from start to finish.



Links to previous learning

Year 2 - Use technology safely and respectfully

Year 3 - Evaluating content

Year 4 - Select, use and combine a variety of software

Year 5 - Use search technologies ef-



design



mechanisms

Year 5 - DT:

Term 2

Key Vocabulary

rotation

To turn on or around a fixed point.

propeller

A rounded blade that rotates in a circle, helping to move a vehicle by pushing against water or air.

follower

A bar that is in contact with the cam and causes the slider to move the object.

axles

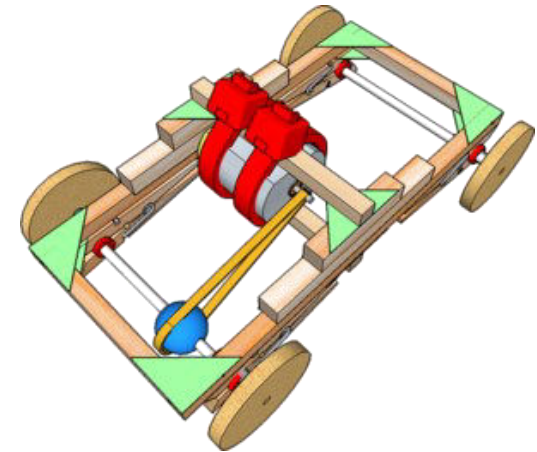
A rod around which a wheel moves or rotates.

rotary movement

This is when it is turning around in a

Sticky Knowledge

Motorised cars work using a battery and electrical components.



Links to previous learning

Year 1 - joins when learning about the Great Fire of London.

Year 3 - pulleys creating catapults

Year 4 - pop up books - rotating

explorers



location

Year 5 - Geography: Biomes

Term 2

Key Vocabulary

Biomes

A biome is an area classified by the species that live there.

Boreal

Of the north or northern regions

Taiga

The swampy coniferous forest of high northern latitudes.

Vegetation belt

A large region of the world characterized by a specific type of plant life.

Biodiversity

The variety of plant and animal life in the world or in a particular habitat.

Sticky Knowledge

Damage to coral reefs and mangroves that support ocean life means that aquatic biomes have changed over time.

Over fishing and habitat loss has led to a change in aquatic biomes.

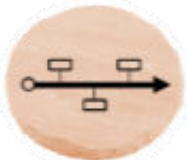


Links to Previous Learning

Year 1 - continents

Year 2 - map skills

Year 3 - water disasters



Year 5 - History: WW1

Term 2

Key vocabulary

Armistice

An agreement made by opposing sides in a war to stop fighting for a certain time; a truce.

Conscription

Compulsory enlistment for state service, typically into the armed forces.

Triple Entente

The Triple Entente was an alliance of three powerful nations (Great Britain, France, and Russia)

Zeppelins

A large German dirigible airship.

Home Front

The civilian population and activities of a nation whose armed forces are engaged in war abroad.

Rationing

Sticky Knowledge

World War 1 battles were fought in the trenches.

World War 1 began in 1914 after the assassination of Franz Ferdinand.

The war effected the entire the population of the countries involved and their daily life.



Links to previous learning

Year 3 - Making links to British war hero Sir Captain Tom Moore



instruments



composition

Year 5 - Term 2 - Music

Key Vocabulary

chord a sound that is made when three or more notes are played at the same time.

melody the main tune of a song.

pentatonic scale a musical scale containing 5 notes.

improvisation creating something without planning it ahead of time.

Sticky Knowledge

A pentatonic scale is a musical scale with 5 notes

Musical improvisation is where you create music in the moment.

Genre of the term

Kpop

Links to Previous Learning

Year 3 - There are different musical notes with different beats.

Year 4 - Combining rhythm and melody in music is called layering.



Thinking & Reality



Religious Sources

Year 5 - RE:

Term 2

key vocabulary

scriptures

A passage from the Bible.

rescuer

Person who saves someone from a dangerous or difficult situation.

prophecy

The prediction of future events.

saviour

One who delivers from danger. A rescuer.

transfiguration

Complete change of form or appearance into a more beautiful or spiritual state.

anointed

sticky knowledge

Christians believe that Jesus' birth, life, death and resurrection were part of a longer plan by God to restore the relationship between humans and God.

The Old Testament talks about a 'rescuer' or 'anointed one' — a mes-



links to previous learning

Year 3 - Christians believe God the Father sends the Son who saves His people.

Year 4 - Christians believe Jesus is one of the three persons of the Trinity: Father, Son and Holy Spirit.



investigation



physics

Year 5 - Science:

Forces, movement and



Term 2

key vocabulary

Newton

The SI unit of force.

Gravity

The force that attracts a body towards the centre of the earth.

Friction

The resistance that one surface or object encounters when moving over another.

Force

A force is a push or a pull.

Streamlined

Having a form that presents very little resistance to a flow of air or water.

Mechanical devices

Sticky Knowledge

Gravity is a force that keeps everything grounded.

Sir Isaac Newton was the first person to hypothesise what gravity is.

Drag forces are forces that slow moving objects down.

links to previous learning

EYFS - Exploring forces.



FORCE AND MOTION



Push



Pull



Magnetism



Gravity



Friction



Acceleration