

Term 2

Be-

Year 6 Art - Art through nature -

atriz



artists



media



appreciation

Key Vocabulary

Support

A source of comfort or encouragement.

Critique

Evaluate in a detailed and analytical way.

Perspective

A particular attitude towards or way of regarding something.

Dimension

A way to describe an objects form.

Lino carving

Cutting an image into a block of lino to create a print.

Block printing

Printing patterns by means of an engraved object.

Sticky Knowledge

Beatriz Milhazes is a Brazilian artist known for her juxtaposing imagery.

She was born in Rio De Janeiro in 1960.

Links to Previous Learning

EYFS - Experiment with different textures and materials.

Year 1 - Using printing techniques with colour, patterns and texture.

Year 4 - William Morris –an artist who is also inspired by nature.

Year 5 - Appreciating different art styles from a variety of artists.



Year 6 - Computing

Programming -

Term 2



technology



multimedia



coding

Key Vocabulary

Logical

The sequence of operations performed by hardware or software.

Similarity

A similar feature or aspect.

Variable

A data item that may take on more than one value during the runtime of a programme.

Output

A place where power or information leaves a system.

Deconstruct

Splitting a variable value into parts and sorting them into new variables.

Malfunction

Sticky Knowledge

There are over 700 programming languages.

The first computer virus, Creeper, was created in 1971 by Bob Thomas.

Links to Previous Learning

EYFS - Digital images through Purple Mash.

Year 2 - Robot algorithms.

Year 3 - Sequencing sounds.

Year 5 - Selection in quizzes.



Year 6 - DT

Term 2



design



tools



materials



mechanisms

Struc-

Links to Previous Learning

EYFS - Toys with different mechanisms.

Year 2 - Making a moon buggy with mechanisms.

Key Vocabulary

Series

A number of events, objects of a similar kind coming one after another.

Circuit

A complete and closed path around which a circulating electric current can flow.

Suspension

The system of springs and shock absorbers by which a vehicle is supported by.

Construct

Build or make.

Structure

An object constructed from different parts.

Sticky Knowledge

The fist wheel may have been used for pottery over 5,500 years ago.

Mary 'Molly' Fergusson studied Civil Engineering at the University of Edinburgh, graduating in 1936.



Year 6 Geography -

South

Term 2



location



physical



human

Key Vocabulary

Mountains

A large natural elevation of the earth's surface rising abruptly from the surrounding level.

Rivers

A large natural stream of water flowing in a channel to the sea, lake or another river.

Key features

An important or interesting characteristic or part of something.

Coordinates.

A group of numbers used to indicate the position of a point, line or plane.

Longitude

Measures distance east or west of the prime meridian.

Latitude

Distance north or south from the equator measured in degrees.

Sticky Knowledge

South America is the 4th largest continent.

The Amazon Rainforest is located in South America.

Links to Previous Learning

EYFS - Similarities and differences of environments.

Year 1/2 - Name and locate places in the world.

Year 5 - Central America / Sir Francis Drake.



Year 6 - History

Term 2

Key Vocabulary

Glyphs

A hieroglyphic character or symbol.

Chichen Itza

Mayan archaeological site in Mexico's Yucatan Peninsula.

Codices

An ancient manuscript text in book form.

Civilisation

The stage of human social and cultural development and organization that is advanced.

Ritual

A religious or solemn ceremony consisting of a series of actions.

Excavate



evidence



lifestyles



Sticky Knowledge

The Maya built around 60 cities, the largest being Tikal.

The Maya developed the writing system called hieroglyphs.

Links to Previous Learning

Year 1/2 - Periods of history, e.g. Tudors and Victorians.

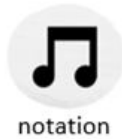
Year 3/4 - Ancient civilisations.



Year 6 - Music

Term 2

and
har-



Key Vocabulary

Rhythm

A strong, regular repeated pattern of sound.

Pitch

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

Tempo

The speed at which a passage of music is or should be played.

Improvise

Create and perform spontaneously or without preparation.

Melody

A sequence of single notes that is musically satisfying; a tune.

Compose

Write or create a work of art, especially music.

Sticky Knowledge

Musical notation is written on a five-line staff, with notes written in alphabetical order from A to G.

Jazz grew from a mix of African and European music.

Notation

Links to Previous Learning

EYFS - Symbols and music to tell a story.

Year 2 - Exploring sounds through rhythm.

Year 5 - Notation using keyboards.



Year 6 RE - Gospel

Term 2



Community & Living



God & Believing



Religious Sources

Key Vocabulary

Gospel

The teaching or revelation of Christ.

Parable

A simple story used to illustrate a moral or spiritual lesson.

Betrayal

An act of deliberate disloyalty.

Spiritual

Relating to religion or religious belief.

Absolution

Formal release from guilt, obligation or punishment.

Lenience

Sticky Knowledge

Gospel's purpose is to persuade people to acknowledge Jesus as Lord and become his disciple.

The phrase 'What would Jesus do?' (WWJD) became popular in the United States in the early 1900s.

Links to Previous Learning

EYFS - Incarnation

Year 1 - What do Christians believe god is like?

Year 5 - Was Jesus the Messiah.



Term 2

Elec-

Year 6 - Science

tricity



scientists



investigation



physics

Key Vocabulary

Circuit

A complete and closed path around which a circulating electric current can flow.

Battery

A cell where chemical energy is converted into electricity and used as a source of power.

Series

A number of events, objects of a similar kind coming one after another.

Current

A flow of electricity from the ordered directional movement of electrically charged particles.

Resistance

The stopping effect exerted by one material on another.

Electrons

Sticky Knowledge

Lightening is caused by the discharge of electricity in the atmosphere.

Electricity was first discovered in 600BC.

Links to Previous Learning

EYFS - Exploring electricity.

Year 1 - Identifying and grouping materials.

Year 4 - Simple circuits.

ELECTRICAL Circuit Symbols



lamp (indicator)



lamp (lighting)



wire



ammeter



motor



voltmeter



open switch



cell



battery



closed switch