

Term 2

Year 6 Art - Beatriz Milhazes - Lino Prints



artists



media



appreciation

Key Vocabulary

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

Hatching and dots, shape and texture, halftones and outlines when creating lino prints.

Beatriz Milhazes is a Brazilian collage artist and painter known for her landscapes and vibrant colours.



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

Program-

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.

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 6 - DT

Term 2



design



tools



materials



mechanisms

Electron-

Links to Previous Learning

EYFS - Toys with different mechanisms.

Year 2 - Making a moon buggy with mechanisms.

Key Vocabulary

Pulley

A grooved wheel over which a drive belt can run.

Shaft

A rotating rod.

Drive Belt

The belt which connects and transfers movement between two pulleys.

Bearing

This holds the shaft into position whilst allowing it to rotate.

Series Circuit

A circuit with only one possible path for the current.

Short Circuit

Sticky Knowledge

A prototype is a test, or original, model of a product or a technology from which improvements, upgrades or fundamental changes can be made.

Designers evaluate their finished products to test whether the product works well, meets the initial design aims and whether



Year 6 Geography - Biomes: Grassland, De- sert and

Term 2



Key Vocabulary

Desert

A large dry area of land with little vegetation.

Climate

Average weather conditions in a specific area.

Grassland

Area of land where grasses are the dominant plant life.

Tundra

A treeless eco system.

Conserving

To keep and protect something from damage, change or waste.

Sticky Knowledge

Due to climate change, the world has warmed up which has affected people and animals in different ways.

Maps are an effective tool in showing patterns in climate zones, land use, population densities and height of land.

Links to Previous Learning

R- features of their own environment.

Year 1/2 - locate all seven Biomes and compare each one.

Year 3/4 - label and classify different types of mountains.



Year 6 - History

WW2 and comparing changes

Term 2



chronology



evidence



lifestyles



conflict

Key Vocabulary

Invasion

An occasion when an army or country uses force to enter and take control of another country.

Foe

An enemy

D-day

The day during WW2 when the Allies began their invasion of Europe by attacking the coast of Northern France.

Implications

An occasion when you seem to suggest something without saying it directly.

Repercussions

The effect that an action, event or decision

Sticky Knowledge

There were significant differences between home life in World War 1 and World War 2.

D-Day was the biggest invasion by sea that has ever been attempted.

D-Day did not put an end to the war, but it was a significant turning point.

Links to Previous Learning

Year R– to understand cause and consequence of conflict.

Year 1/2– To describe why a significant individual acted the way they did and what happened as a result.

Year 3/4—Describe and distinguish dates and key vocabulary.

Year 5 - WW1



Year 6 - Music

Digital Arrangements for an expressive piece of music

Term 2

Key Vocabulary

Crescendo

Gradual increase in volume.

Decrescendo

Gradual decrease in volume.

Legato

Smooth and flowing music.

Staccato

To play notes in a short, detached manner.

Dynamics

tells performers how loud or soft to play, creating a range from very quiet (pianissimo) to very loud (fortissimo).

Tempo

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

Melody

Links to Previous Learning

EYFS - Symbols and music to tell a story.

Year 2 - Exploring sounds through rhythm.

Sticky Knowledge

Expressive music encourages the listener to feel the music through a variety of musical techniques.

Crescendo in music is a gradual increase in volume.

Legato is music that is smooth and flowing.



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.

Sticky Knowledge

The 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?



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.

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

