

Term 4

Year 6 Art -



Ex-

Links to Previous Learning

Year 1 - Experiment with basic lines shapes and textures.

Year 3 - To begin using perspective, light and shadow in observational drawing.

Year 5 - Create artwork that reflects their

Key Vocabulary

Reflection

Ways for artists to document their thoughts and think about how they accomplished their objectives.

Inspiration

The process of being mentally stimulated to do or feel something.

Sacred

Connected with God or a god or dedicated to a religious purpose.

Devotional image

A fairly small religious painting suitable as a focus for private worship.

Scriptures

The sacred writings of Christianity contained in the Bible.

Triptych

Sticky Knowledge

Faith can be shared through art.

Stained glass windows share a story.



Year 6 - Computing Introduction

Term 4



Key Vocabulary

Concept

The different elements that make up a spreadsheet.

Duplicate

One of two or more identical elements.

Pre-define

Functions or variables that are built into programming allowing the user to use them immediately.

Sticky Knowledge

Data can be organised into columns and rows to create own data sets.

It is important to format data to support calculations.

Formulas can be used to produce calculated data.

Links to Previous Learning

Year 2 - Data and Information - Pictograms

Year 3 - Data and Information - Branching Databases

Year 4 - Data and Information - Data Logging

	A	B	C	D
1	Fruit	Cost	Number sold	Subtotal
2	Apples	£0.40	4	£1.60
3	Bananas	£0.50	9	£4.50
4	Kiwi	£0.80	3	£2.40
5	Grapefruit	£1.00	1	£1.00
6			Total income:	£9.50

Year 6 - DT

Pulleys and Gears

Term 4



engineers



construction



tools



materials



mechanisms

Key Vocabulary

Purpose

The reason for which something is done or created or for which something exists.

Turn

Gears help things turn by connecting and making cogs rotate.

Effort

The force used to move or lift when using a pulley system.

Mechanical.

The movement of parts that work together to create an advantage.

Tension.

The force on the cable of the pulley to lift or move.

Sticky Knowledge

Pulleys reduce the effort needed to lift a load by changing the direction of force.

Gears are wheels with teeth that interlock to transfer force and change direction.

Links to Previous Learning

Year 1 - Recognise pulleys and gears in everyday objects.

Year 3 - Understand that pulleys and gears change the direction of force.

Year 5 - Adjusting gear sizes



Year 6 Geography -

Term 4

Key Vocabulary

Equator

An imaginary circle around the Earth that is at equal distance from the North Pole to the South Pole.

Hemispheres

Refers to the two halves of Earth.

Landlocked

Enclosed or nearly enclosed by land.

Altitude



Sticky Knowledge

Due to South America lying between the Antarctic circle and Tropic of Capricorn the physical and human characteristics are diverse.

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

Flags of countries of SOUTH AMERICA



Year 6 - History

Term 4

Key Vocabulary

Sacrifice

An act of giving up something valued for the sake of something else considered to be more important.

Legacy

Used to describe something such as technology which still exists or is still used but is from an earlier time.

Alliance

A group of countries, political parties or people who have agreed to work together because of shared interests or aims.

Infrastructure

The basic systems and services, such as transport, that a country uses in order to work effectively.



Sticky Knowledge

The Maya and Romans existed at the same time.

The Maya and Romans built their houses in a similar way.

The Maya and Romans both influenced modern time.

Links to Previous Learning

EYFS - Identify similarities and differences

Year 3 - Roman Empire and the impact on Britain

- Ancient Civilisations - Achievements

Year 4 - Comparing Egyptians to other civilisations



Year 6 - Music

Creating soundtracks

– Film – Digital

Term 4

Key Vocabulary

Soundtrack —

the music used in a film, TV show, or game.

Score —

music written especially to match what is happening in a film or play.

Motif —

a short piece of music that is repeated and linked to a character, idea, or feeling.

Orchestration —

the way music is arranged for different instruments to play together.



Sticky Knowledge

Soundtracks to films help to create mood, effect and suspension.

The orchestration of the instruments affects the mood of the piece.

Links to Previous Learning

Year 2—Hans Zimmer and his film compositions

Year 4— Musical theatre— why are instruments picked for certain reasons.

Year 5— writing musical notation and comparing genres of music



Year 6 RE - Judaism

Big question: What does it mean to be Jewish in Britain today?

Term 4

Key Vocabulary

Consequences — what happens as a result of an action or choice.

Judgement — making a decision about whether something is right or wrong.

Sacrifice — giving up something important in order to help others or please a god.

Justification — a reason that explains why something was done.

Atonement — doing something to make up for a wrong action.

Sticky Knowledge

Jewish people believe in one God and that the Shema prayer gives details of the ways in which Jewish people should live, worship God and pray.

Jewish people follow the teachings of the Torah. It teaches them how to pray, worship and how to treat others.



Links to Previous Learning

Year 1– Who is Jewish and what do they believe?



Year 6 - Science

Term 6



scientists



investigation



physics



chemistry



biology

Key Vocabulary

Addiction

The condition of being addicted to a particular substance or activity.

Immunisations

The action of making a person or animal resistant to a particular infectious disease or pathogen, typically by vaccination.

Blood pressure

The force exerted by your blood against the walls of your arteries as your heart pumps blood around your body.

Cholesterol

A waxy, fat-like substance that's essential for various bodily functions.

Recreational drugs

Sticky Knowledge

Diet, exercise, drugs, and lifestyle can have negative impacts on bodily functions.

The circulatory system's parts work together to transport oxygen

Links to Previous Learning

Year one : Animals and plants adapt to their habitats.

Year three : Soil is a mixture of minerals, organic matter, water, air, and living organisms that forms over time from the gradual breakdown of rocks and other materials.

Year five : Inherited characteristics are traits that are passed down from parents

