## Term 1

## Year 6 Art -









## Key Vocabulary

#### Mood

The atmosphere in a painting, or the feeling expressed. E.g tranquil, dark, angry, happy.

#### **Natural**

Colours taken from nature and the world around us e.g. trees, soil, the sea.

## Complimentary colour

Pairs of colours. When placed next to each other, they create a strong contrast. Sometimes called 'opposite' colours.

#### War Art

Art created to document first hand experience of war, produced by artists commissioned by the government.

#### Realism

Accurate, detailed representation of nature or



## Sticky Knowledge

Paul Nash a British surrealist painter and war artist.

Art is a conduit for emotions, reflection and putting into words our experiences during times of war and unprecedented terror.

## <u>Links to Previous</u> <u>Learning</u>

Year 1 –The colour wheel—naming primary and secondary colours.

Year 3/4—Understand how colour can convey a mood.

Year 5 - Mastering artistic techniques by drawing ideas from other artists.



# **Year 6 - Computing**

## Compu-

## Term 1







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## **Key Vocabulary**

#### Wireless connection

A system by which data is transmitted through radio signals instead of wires or cables.

#### Internet

A large network of computers connected to each other all around the world.

#### Server

A piece of hardware that has a large memory drive for file storage. It responds to requests across a computer network.

#### Router

A small computer that keeps the packets in a network moving between devices and the Internet.

## Topology

Defines the layout of a network and can tell us how different devices are connected. There are different types of topology, such as: star, bus, mesh, ring and hybrid.



## Sticky Knowledge

Cloud computing is the storage of files online.

The most common network sizes are LAN (local area network), MAN (metropolitan area network) and

## <u>Links to Previous</u> <u>Learning</u>

**Year 1** - Understand what algorithms are.

**Year 2 -** How algorithms are implemented as programs on digital devices.

**Year 4 -** Understand computer networks including the internet; how they can provide multiple



# Term 1

## Key Vocabulary

#### Features

A distinctive attribute or aspect of something.

#### Criteria

A principle or standard by which something may be judged or decided

## Manufacturing

The making of articles on a large scale using machinery; industrial production.

## Profit

A financial gain, especially the difference between the amount earned and the amount spent in buying, operating, or producing something

## Design specification

A document that outlines the details of a product's required characteristics and the processes and materials needed to design it.

# Year 6 - DT

## Investigate existing products







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# Sticky Knowledge

Modify products by making minor changes and improvements to ideas.

Matthew Williamson is a British fashion and interior designer recognised by his bold and colourful designs.

## <u>Links to Previous</u> <u>Learning</u>

Year R- follow instructions and build a product.

Year 1/2—recognise the appropriate tools for a task.

Year 3/4—investigate the best suited materials for a given purpose.



# Year 6 Geography -Biomes: Grassland, De-

## Term 1







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## <u>Links to Previous</u> <u>Learning</u>

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.

## **Key Vocabulary**

#### **Biomes**

A community of plants and animals that occur naturally in one area.

#### Environment

The surroundings in which an animal or plant lives.

#### 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 domi-

## Sticky Knowledge

Biomes are large areas of Earth that have a specific climate and landscape.

Plants and animals occur naturally in each Biome.





# **Year 6 - History**

## Term 1











## **Key Vocabulary**

Battle of the Somme.

The Somme offensive was a major battle of WW1.

Invasion

An instance of invading a country or region with an armed force.

Front line

A military line that is closest to the enemy.

Reserve trenches

A second line of defence in case the first line fell.

Casualties.

A person killed or injured in a war or accident.

Trenches.

## Sticky Knowledge

There were three key events in the Battle of the Somme.

Trench warfare used trenches dug in the ground.

## <u>Links to Previous</u> <u>Learning</u>

Year R- to understand cause and consequence of conflict.

Year 1/2—To describe why a significant individual acted they way they did and what happened as a result. Year 3/4—Describe and distinguish dates and key vocabulary.



# Year 6 - Music

# Term 1

## Key Vocabulary

#### Choir

an organized group of singers, especially one that takes part in church services or performs in public.

#### Faith

complete trust or confidence in someone or something.

## Harmony

the sound created when two or more notes are played simultaneously .

## Moral values

a set of principles that help people decide what is right and wrong, and guide their behaviour and choices.

#### Testimonies

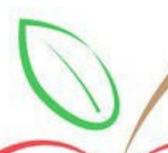
Am public recounting of a religious conversion or experience.

## Call and response vocals

a musical technique that involves a melody being stated in a phrase, followed by a second phrase that completes the idea.







## Sticky Knowledge

The word "gospel" means "good news" and gospel songs often praise God or Jesus.

A key figure in the development of Gospel was **Thomas A. Dorsey** (1899 -1993).

## <u>Links to Previous</u> <u>Learning</u>

Year R- explore a range of musical genres. Year 1/2—distinguish what the composer is trying to convey.

Year 3/4—Notice the instruments used for a specific purpose.



# Year 6 RE - Creation and science: conflicting

or complementary?

# Term 1

## Key Vocabulary

## Conflicting

Incompatible or contradictory.

## Complementary

Combining to enhance the qualities of others.

#### Fact

Something that is known to be true.

## Opinion

A view not based on fact.

#### Creation

The process of bringing something into existence.

## Big Bang Theory

How astronomers explain how the world began.







# Sticky Knowledge

Christians believe that God created the earth.

Scientist's believe that the earth was created through the big bang theory.

Beliefs and opinions can impact our daily life.

## <u>Links to Previous</u> <u>Learning</u>

Year R- Share occasions of when things have happened and say why they are special.
Year 1/2—Identify some of the teachings of a religion.

Year 3/4—understand values held within com-

