



# Year 5: Art -

## Term 3

### Key Vocabulary

#### Oil paint

Are slow-drying paints made from powdered pigment mixed with linseed oil.

#### Dabbing

The motion with which you pat or apply paint to a surface.

#### Abstract

A form of art with no recognisable subject.

#### Perspective

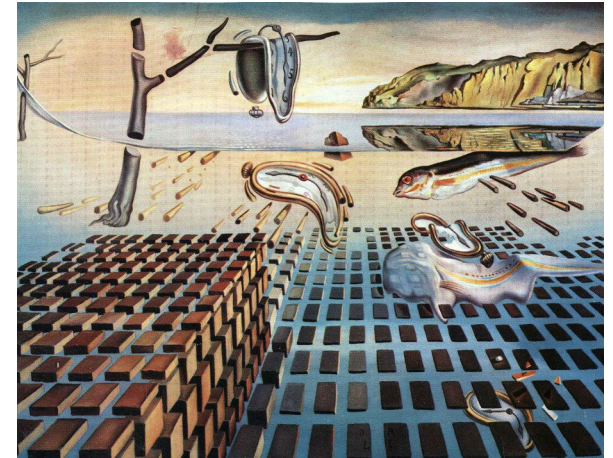
The art of representing three-dimensional objects on a two-dimensional surface so as to give the right impression of their height, width, depth, and position in relation to each other.

#### Saturated

The intensity, purity, or vividness of a colour, indicating how rich or dull it appears

#### Surrealism

A style of art inspired by dreams and hid-



### Sticky Knowledge

Salvador Dalí was a Spanish Surrealist painter and printmaker known for exploring subconscious imagery.

Salvador Dalí used different styles of art, such as Impressionism, Pointillism, Futurism, Cubism, and Neo-Cubism.

### Links to Previous Learning

Year 1 - the use of primary colours

Year 3 - using secondary colours in artwork.

Year 4 - Brush skills and techniques.

# Year 5: Computing - Selection in Physical Computing



## Term 3

### Key Vocabulary

#### circuit

A continuous electrical connection between any two points

#### program

A series of coded software instructions

#### debug

Identify and remove errors

#### loop

A sequence of instructions that is continually repeated

#### algorithm

The process to be followed

#### micro-controller

### Sticky Knowledge

Crumble is a microcontroller which can be connected and programmed to control components.

Selection can be used to control the operation of the model.



### Links to Previous Learning

Year 2 - BeeBots

Year 4 - Coding, Purple Mash and



# Year 5: DT -

## Term 3

### Key Vocabulary

#### Design

A plan or drawing of how the product will be made.

#### Material

The raw substance from which the product is made.

#### Product

The final item that has been made.

#### Ribbing

A riblike structure or pattern.

#### Corrugation

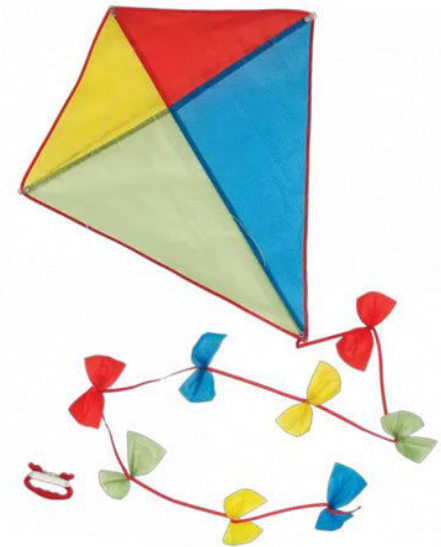
The process of folding or being folded into parallel ridges and grooves, creating a wrinkled, furrowed, or wavy surface.

#### Reinforce

### Sticky Knowledge

Frame structures use different joins to make them stable and strong.

Corrugation and ribbing can add strength to a structure.



### Links to Previous Learning

Year 1/2 - Structures.

Year 3 - Shell structures.

# Year 5: Geography -



## Term 3

### Key Vocabulary

#### Continent

The landmass of North America.

#### Characteristics

A feature or quality belonging typically to a person, place, or thing and serving to identify them.

#### Landscape

The visible features of an area.

#### Colonisation

The action or process of settling among and establishing control over the Indigenous people of an area.

#### Hemisphere

A half of the earth, usually as divided into northern and southern halves by the equator.



### Sticky Knowledge

Christopher Columbus voyages across the Atlantic paved the way for European colonisation in America.

Like the equator, the tropics are an imaginary line in each hemisphere.

### Links to Previous Learning

Year 1 - continents

Year 2 - lifestyles and map skills

Year 3 - Romans

Year 4 - Saxons





# Year 5: History -

## Term 3

### Key Vocabulary

#### Influence

A person that has the power to affect another.

#### Chronology

The order in which things happen.

#### Legacy

The long-lasting impact of particular events

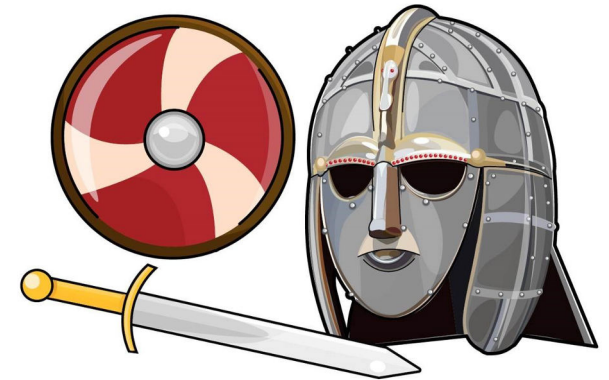
#### Conversion

The fact of changing one's religion or beliefs or the action of persuading someone else to change theirs.

#### Angles, Saxons, Jutes

The specific tribes who migrated and gave England its name.

#### Paganism



### Sticky Knowledge

Anglo Saxons ruled from around 410AD – 1066AD.

We still have legacies from Anglo Saxons today.

Anglo Saxons had strong beliefs which ruled the way they behaved.

### Links to Previous Learning

Year 1 - Great Fire of London

Year 2 - Historical Influencers (Super heroes.)

Year 3 - Egyptians

# Year 5: Music -



## Term 3

### Key Vocabulary

#### Stave

A group of notes played together to create a musical effect.

#### Appraise

To examine something and judge the qualities

#### Rhythmic

Having or relating to rhythm.

#### Groove

The compelling, enjoyable rhythmic feel or "swing" that makes you want to tap your feet or dance, created by the interplay of instruments.

#### Swing

A vibrant style of jazz, popular from the



### Sticky Knowledge

Swing rhythm uses syncopation giving the music a bouncy lively feel.

Swing rhythms divide the beats into unequal parts – first being longer and second shorter.

### Links to Previous Learning

Year 1 - rhymes

Year 2 - play tuned and untuned instruments

Year 3 - recorders

# Year 5: RE -

## How can following God bring



### Term 3

#### Key Vocabulary

##### Transfiguration

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

##### Anointed

A special, chosen one.

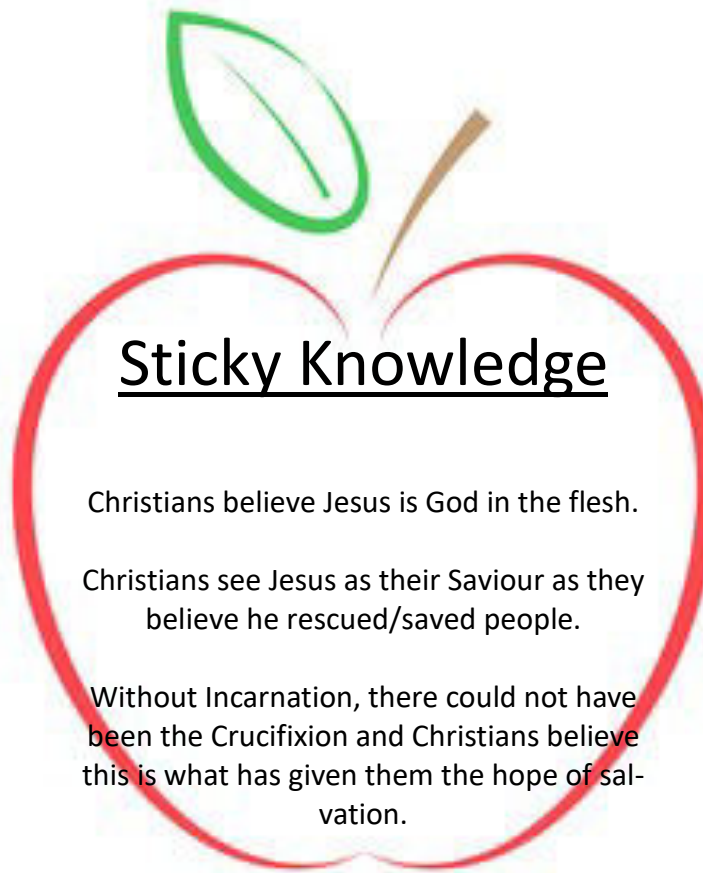
##### Justice

In law, that people are treated impartially and fairly.

##### Freedom

The ability to rule ourselves and make our own choices.

##### Identity



#### Sticky Knowledge

Christians believe Jesus is God in the flesh.

Christians see Jesus as their Saviour as they believe he rescued/saved people.

Without Incarnation, there could not have been the Crucifixion and Christians believe this is what has given them the hope of salvation.



#### Links to Previous Learning

Year 3– What is it like to follow God?

# Year 5: Science



## Term 3

### Key Vocabulary

#### Density

The degree of compactness of a substance.

#### Rigidity

Inability to be bent or forced out of shape.

#### Filter

Pass (a liquid, gas, light, or sound) through a device to remove unwanted material.

#### Soluble

Able to be dissolved, especially in water.

#### Insoluble

Incapable of being dissolved.

### Sticky Knowledge

Materials can be grouped by their hardness, solubility, transparency, electrical, thermal and how their response to magnets.

Reversible changes are chemical changes that can be undone or reversed.

Jamie Garcia is a chemist who discovered a fully recyclable plastic that could help reduce environmental waste.



### Links to Previous Learning

Year 1/2 - Everyday materials.