# Term 5

### Propa-

# Year 6 Art -

### ganda -





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

**Year 1 -** Create collages by tearing and over lapping.

**Year 3** - Identify how colour is used to promote high contrasting.

# **Key Vocabulary**

### Silhouette

The dark shape and outline of someone something visible in restricted light.

### **Proportion**

Adjust or regulate (something) so that it has a suitable relationship with something else.

### Morale

The confidence and enthusiasm of a person or group of people.

### Patriotism

The devotion or support for one's country.

Luftwaffe

The German air force.

Home front

# Sticky Knowledge

A silhouette is an image or design in a single hue or tone.

Proportion in art is important so that it creates a sense of realism.



# Year 6 - Computing

### Creating media

# Term 5







# Key Vocabulary

Object

A material thing that can be seen and touched.

Motion

The action or process of moving or being moved.

Precision

Exact, accurate and careful about details.

Animation

Creating an illusion of movement.

Sequence

A connected series.

Manipulation.

Controlling something to your own advantage.



# Sticky Knowledge

A computer can be used to produce 3D models.

There are benefits of grouping and ungrouping 3D objects.

Architects use 3D designs to visualise and plan buildings.

### 3D model-

# Links to Previous Learning

Year 1 - Use and apply file functions on a device.

Year 3 - Create and modify documents for a purpose.

Year 5 - Use editing tools to refine my work.



# Year 6 - DT

# Term 5

## **Mechanisms**

### and



# **Key Vocabulary**

### **Follower**

The part that moves up and down (or follows) when a cam turns.

### Cam shaft

Is a rod or shaft that holds one or more cams. When it turns, the cams move parts like followers up and down.

### **Reciprocating motion**

A movement that goes back and forth in a straight line, like a saw or a pump.

### **Rotary motion**

A movement that goes round and round, like a wheel turning.

### Oscillating motion

A movement that swings from side to side,

# Sticky Knowledge

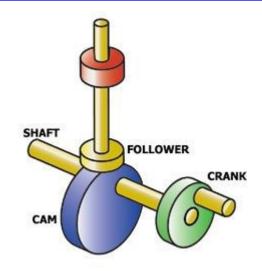
A cam is a rotating part that changes rotary motion into up-and-down (reciprocating) motion." This helps us understand how moving parts in machines and toys can be controlled.

Different cam shapes (like egg, snail, or pear) create different types of movement in the follower.

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

Year 1 - Explore and design against a criteria.

Year 3 - Recognise the designs of engineers.



# Year 6 Geography - Trade around the world.

# Term 5



# **Key Vocabulary**

### **Export**

Sending goods or products to another country to be sold.

### **Import**

Bringing goods or products into your country from somewhere else.

### **Tariff**

A tax that a country puts on goods coming in from other countries.

### Exchange

To buy and sell products

### **Protectionism**

When a country tries to protect its own businesses by making it harder or more expensive to buy goods from other countries



# Sticky Knowledge

Fair Trade is a way to make a conscious choice for a better world as all trade is connected to the livelihoods of others.

Trade contributes to global efficiency.

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

Year 1 - Label and read simple maps.

Year 3 - Interpret maps, atlases and globes to recognise features.

Year 5 - Outline and prove patterns on a map.



# **Year 6 - History**

# The Tudors influential monarchs - King John

# Term 5

### **Key Vocabulary**

### **Power**

The ability to control or influence people or things. It can also mean having the strength to do something.

### Villain

A bad character in a story or a person who does wrong or harms others. Villains are often the enemies of the hero.

### Magna Carta

A famous document signed in 1215 in England. It limited the power of the king and gave people certain rights.

### Excommunicating

The act of officially excluding someone from a group, especially the Christian Church, because of their actions or beliefs.

### Democratic

A way of governing where people vote and have a say in the decisions that affect them, such as in a democracy.

### Constitution

A set of rules or laws that explain how a country or organization is run and what everyone's rights and responsibilities are.



# Sticky Knowledge

King John signed the Magna Carta in 1215.

The Magna Carta is the basis of democracy in the UK.

The Magna Carta ensured that the monarchy were subject to the law and not above it.

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

Year 1 - Identify influences in periods of time.

Year 3 - The consequences of being ruled by a dictator.



# Year 6 - Music

Composi-

tion and arrangement

# Term 5





# **Key Vocabulary**

### Verse

The part of a song or poem that usually has different words each time but keeps the same tune or rhythm.

### Chorus

The repeating part of a song that usually comes after each verse. It's often the catchy bit everyone remembers!

### Composition

A piece of music, writing, or art that someone has created. In music, it means a piece someone has written.

### Arrangement

In music, it's how a song is put together, including which instruments play, and in what order the parts go.

### Bridge

A different-sounding section in a song that connects two parts (like verse and chorus). It adds variety before returning to the main tune.

### Contrast



# Sticky Knowledge

A bridge is a contrasting section that prepares for the return of the original section.

A stave is a set of five horizontal lines used in music to show where notes go. It helps musicians read and play music correctly.

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

Year 1 - Combine sounds to make music.

Year 3 - Use pitch to sing and perform.



When things are very different from each other. In music or writing, contrast helps make things stand out or feel more exciting.

# Year 6 RE - What can be done to re-

duce

racism and can re-

# Term 5





# **Key Vocabulary**

### Equality

Affluence

Having a great amount of money.

People or things that can change the way we

### Controversies

Big disagreements about something that people have different strong opinions on.

### **Impoverished**

To make a person or area poor.

and unique.

Treating all individuals the same with equal rights.

### Influences

think, feel, or act.

### **Individuals**

Single people or each person, seen as different

# Sticky Knowledge

Different religious leaders promote respect and the teaching of different sacred texts about human unity.

Many religions try to reduce racism.

# Links to Previous Learning

Year 1 - Recognise puzzling aspects of life.

Year 3 - Understand how beliefs about right or wrong affect behaviour.



# **Year 6 - Science**

# Term 5

# **Key Vocabulary**

### Astronomer-

An expert in astronomy.

### **Gravity** -

The invisible force that pulls objects toward each other. It keeps us on the ground.

### **Axis**

An imaginary line that a planet spins on. Satellite.

Something that orbits a planet. It can be natural or manmade.

### Geocentric model

The old idea that the Earth is at the centre of the universe and that the Sun, Moon, and planets all move around it.

### Heliocentric model

Is the idea that the Sun is at the centre of the Solar System, and the Earth and other planets







# Sticky Knowledge

Planets orbit the sun because of the sun's gravitational pull.

The heliocentric model and the geocentric model are two different astronomical models that describe the structure of the universe.

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

Year 1 - Understand key features of the moon landing.

Year 5 - Explain how the movement

