

# **Knowledge Organisers**

## **2<sup>nd</sup> Summer Term**

**Science**

**History**

**Art**

**PSHE**

**Music**

**P.E.**

**R.E.**

**Swimming**

# **Year 1**

## Knowledge Organiser - Materials and Magnets - Science - Year One

Key Vocabulary:	
<b>Material</b>	The word scientists use to describe what things are made from e.g. glass, paper, wood
<b>Properties</b>	The way a material looks, how it feels, or what it can do. We can see, feel or measure properties of materials
<b>Transparent</b>	A material that allows light to pass through, so we can see through it.
<b>Opaque</b>	A material that does not allow light to pass through, so we cannot see through it.
<b>Magnet</b>	A magnet attracts to some metals using a force called magnetism.
<b>Attract</b>	To pull towards
<b>Repel</b>	To push back
<b>Purpose</b>	The reason that something has been chosen or made.

### Magnetic




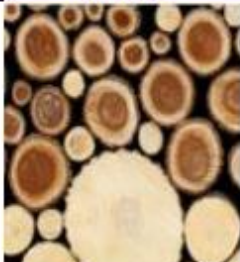



### Non-Magnetic



Material Properties	
Soft	Hard
Bright	Dark
Transparent	Opaque
Smooth	Rough
Waterproof	Absorbent
Thin	Thick
Bendy	Stiff

### Key Knowledge:

To recognize everyday materials.
To identify the properties of materials.
To explain why materials are chosen for specific tasks.
To understand that materials can be sorted according to whether they are or are not attracted to magnets.
To investigate which material would be most suitable for (insert purpose).




Plastic	Wood	Metal	Glass	Rock
				

## Year 1 - Knowledge Organiser- History- Rights and Responsibilities

Key Vocabulary	Definition
Declaration of Rights	William and Mary signed the Declaration of Rights when they became King and Queen. It was an important piece of paper that said parliament could make laws and guide the King and Queen.
Parliament	A group of people chosen to represent the people who live in a country and make decisions for them.
Election	The occasion when people choose who they would like to be in parliament.
Prime Minister	The leader of the government.
Government	The group of people who make up the leading party in the parliament.
Party	A group of people who work together to gain power in parliament.
Vote	A choice, marked on a piece of paper with a cross.
Budget	The government's plan to spend money on things the country needs.
Services	Things that the government provide for the country, such as schools, hospitals, the police force, and the fire service.

### Key Knowledge:

- I know that William and Mary made an important promise.
- I know that parliament discuss and make decisions about our country.
- I know that the Prime Minister is in charge of our government.
- I know that the Prime Minister leads the country.
- I understand that adults vote to choose the people who run our country.

King James II	
William and Mary	
Keir Starmer	

1685: James II became King

1688: The Glorious Revolution

1689: Mary II and William of Orange sign the 'Declaration of Rights'

1721: Robert Walpole became the most important minister 'Prime Minister'

2017 Theresa May was the Prime Minister.

2024 Keir Starmer is the current Prime Minister.



## Knowledge Organiser- Investigating Sculpture - Visual Arts - Year One

Word	Definition
<b>purpose</b>	the reason why a building has been made and what it is used for
<b>sculpture</b>	art that is made through changing wood, metal or other materials
<b>sculptor</b>	a person who makes a sculpture
<b>3D art</b>	art that you can hold and see all around
<b>2D art</b>	a flat piece of art, for example a drawing or a photo
<b>statue</b>	a carved or cast figure of a person or animal
<b>chandelier</b>	a large, decorative hanging light with branches for several light bulbs or candles
<b>monument</b>	a statue, building, or other structure created to commemorate a notable person or event
<b>solid</b>	not hollow or containing spaces or gaps
<b>abstract</b>	art that does not attempt to represent something, but achieves its effect using shapes, colours, and textures

### Local Sculpture

*Abstract Art: Sainsbury Centre (UEA)*



*Sculptures in Kings Lynn, Norfolk:*



### Key Knowledge

I know 3D art is art you can hold and see all around.

I understand some sculptures remind us of something from history.

I know how to design my own sculpture.



Family Group 1949  
By Henry Moore



Angel of the North  
1996  
by Antony Gormley



King Charles I in  
Trafalgar Square,  
London  
by Hubert Le Sueur



Chandelier in the  
entrance of the  
Victoria and Albert  
Museum, London  
By Dale Chihuly

## Knowledge Organiser – PSHE – Changing Me - Year One

### Key Vocabulary

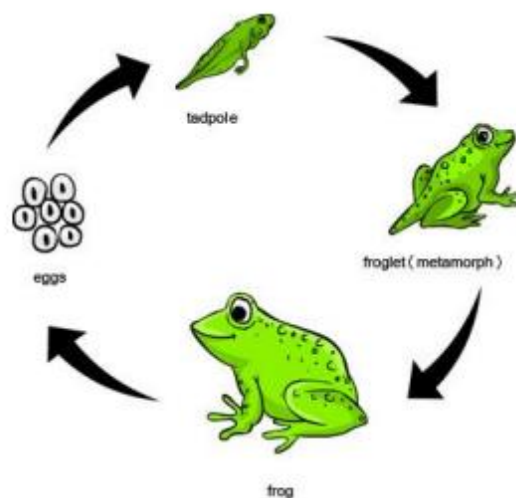
<b>Life cycle</b>	The series of forms into which a living thing changes as it develops.
<b>Growing up</b>	A typical feature or quality that something/somebody has.
<b>Baby</b>	A very young child or animal.
<b>Adult</b>	A fully-grown person who is legally responsible for their actions.
<b>Change</b>	To become different.
<b>Private</b>	Something you do not want other people to know about or see.
<b>Touch</b>	To put your hand or another part of your body onto somebody/something.
<b>Worry</b>	To keep thinking about unpleasant things that might happen or about problems that you have.

### Key Knowledge

I am starting to understand the life cycles of animals and humans.

I can tell you how my body has changed since I was a baby.

I can identify parts of the body that make boys different to girls and can use the correct names for these: penis, testicles, vagina.



### Reflective questions

Ask me this...

What do you most like about being you?

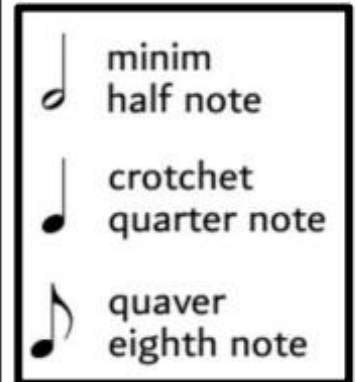
What do other living things look like at the beginning of their life cycle?

Can you think of a time when a big change happened in your life?



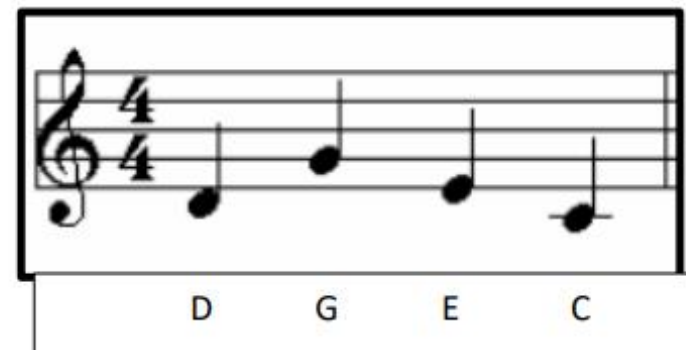
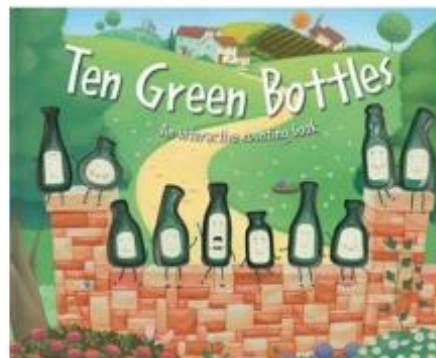
Key Vocabulary	Definition
Pulse/Beat	The regular heartbeat of the music, the steady beat
Rhythm	Long and short sounds or patterns that happen over the pulse, the steady beat
Pitch	Highness or lowness of a sound
Texture	Thick or thin – how many layers of voice and/or instruments are in a piece of music.
Articulation	The way specific notes of parts of a piece are played or sung e.g. staccato

### Percussion Instruments






### Songs covered

- The Bear Went Over the Mountain.
- In the Sea
- Alice the Camel
- Ten Green Bottles
- Zootime






Key Vocabulary	Definition
<b>Enter/Exit</b>	To get into or out of the swimming pool.
<b>Pull</b>	The action done by the arms to move through the water.
<b>Glide</b>	When a swimmer coasts with a pause in their stroke or after pushing off from the side.

Skills	
<b>Splashing</b>	
<b>Kicking</b>	
<b>Floating</b>	

Skill development
Explain a pool rule that helps me to stay safe.
Float on my front and back.
Move and submerge confidently in the water.
Swim over a distance of 10m with a buoyancy aid.
Know and demonstrate what to do if I fall in the water.

Key Vocabulary	Definition
<b>Throwing</b>	Using force to move an object through the air.
<b>Balance</b>	Putting your weight onto one leg and using your arms to help support you.
<b>Speed</b>	How fast or slow a movement is.

Skill Development
<p>To move at different speeds over varying distances.          To develop balance and changing direction quickly.          To explore hopping, jumping and leaping for distance.          To develop throwing for distance and accuracy.</p>

Skills	
<b>Overhead throw</b>	
<b>Running</b>	
<b>Jumping</b>	



**R.E. Year 1 – Summer 2 Knowledge Organiser**  
**Enquiry: Does praying at regular intervals help a Muslim in his/her everyday life?**

Key vocabulary	Definition
<b>Commitment</b>	A strong belief in an idea
<b>Salah</b>	Islamic prayer and worship of Allah. Carried out five times a day at set times.
<b>Allah</b>	The name for God in the Arabic language.
<b>Qur'an</b>	The Holy book of Islam revealed to the Prophet Muhammad (PBUH).
<b>Makkah</b>	City where the Prophet Muhammad (PBUH) was born and where the Ka'bah is located.
<b>Ka'bah</b>	A cube-shaped structure in the center of the Grand Mosque in Makkah.

Key Knowledge
I know what a commitment is.
I know that the Qu'ran teaches Muslims to pray 5 times a day.
I know what a Muslim does when they pray.
I can explain the different stages of Muslim prayer.
I can explain how I would show commitment to achieving one of my goals.

