| /ear <u>6 Ter</u> m | | | |
|----------------------|---|---|--|
| | History– Power Struggle | | |
| Viking | A seafaring Scandinavian warrior who raided and traded across Europe during the Viking Age. | | |
| Anglo-Saxons | A group of Germanic tribes who settled in England in the 5th and 6th centuries | ſ | |
| Kingdom | A territory or region ruled by a king or queen. | | |
| Edward the Confessor | An Anglo-Saxon king of England from 1042 to 1066. | 5 | |
| Danelaw | A historical region in England where Danish law and cus- toms were prevalent during the Viking Age. | | |
| Raid | A surprise attack or incursion carried out by a military force. | | |
| Longship | Scandinavian warship with a long, narrow design and both sails and oars. | 5 | |
| Monastery | A building or complex inhabited by a community of monks living under religious vows. | | |
| Heathen | A person who does not belong to a widely held religion, especially one that is a minority or non-Christian. | 5 | |
| Siege | A military blockade or attack on a fortified place to force its surrender. | | |
| Fyrd | The local militia of an Anglo-Saxon shire , in which all freemen had to serve | | |
| Normans | The people of Normandy, a region in France, who invaded England in 1066. | 9 | |



793 AD: The Vikings raid the monastery of Lindisfarne, marking the beginning of the Viking Age.

865 AD: Great Heathen Army, led by the Danish Vikings, begins invading England.

878 AD: Anglo-Saxon King Alfred the Great defeats the Vikings and establishes the Danelaw.

910 AD: The Anglo-Saxons reconquer Danelaw, pushing the Vikings back.

1016 AD: Danish King Canute the Great becomes the King of England, uniting the Anglo-Saxon and Viking lands.

1042 AD: Edward the Confessor becomes the King of England.

1051 AD: Edward the Confessor's relationship with the powerful Earl of Wessex, Godwin, deteriorates.

1066 AD: Edward the Confessor dies, leading to a power struggle and the Norman invasion of England.

| | Contenders for the Throne in 1066 | | |
|--|---|--|--|
| Harald Hardrada | Harold Godwinson | William the Conqueror | |
| Hardrada was a Viking and king of Nor- way. He was also a distant relative of King Cnut, who had previously been a king of England when the Vikings had invaded. Harald Hardrada had the support of Tos- tig, who was Harold Godwinson's brother. | Harold Godwinson was from Wessex, in England. A wealthy nobleman, it is claimed that Edward the Confessor named Godwinson as his successor on his deathbed. His sister, Edith, was married to Edward. Wessex was the largest kingdom in England and his claim would have been well supported by a large proportion of the English population. | William was a Duke who controlled Nor- mandy in France. William was a distant relative of Edward the Confessor and claimed Edward had promised him the throne in 1051.William also said that Har- old Godwinson had sworn an oath that he would help William take the throne after Edward, in return for helping Godwinson when he had been stranded in Normandy in 1064. | |

Year 6 Term 2

History– World War Two

| Air raid | An attack by enemy planes dropping bombs. | | | |
|------------|--|--|--|--|
| Allies | Countries (including Britain, France, the Soviet Union and the USA) who fought the Axis Powers. | | | |
| Axis | Germany, Japan, Italy and other countries that fought against the Allies. | | | |
| Blackout | A wartime ban on streetlights and other lights at night, to reduce the risk of bombing by enemy planes. | | | |
| Blitz | A prolonged period of German air raids on Britain. From the German 'blitzkrieg' which means 'lightning war'. | | | |
| Evacuation | Moving people from dangerous areas to safer places e.g. from big cities to the countryside to avoid bombing. | | | |
| Holocaust | The mass murder of around six million Jewish people by the Nazis, as well as other persecuted groups. | | | |
| Invasion | When an army or country uses force to enter and take con- trol of another country or area. | | | |
| Occupied | Taken over by enemy forces | | | |
| Nazi | Short for National Socialist Party (in Germany) and the name given to supporters of Hitler. | | | |
| Propoganda | Information, especially of a biased or misleading nature, used to promote a political cause or point of view. | | | |
| Rationing | Controlling the supply of food, clothes, petrol and other products to avoid or reduce shortages. | | | |



The 'Dig for Victory' campaign was set up during WWII by the British Ministry of Agriculture. Men and women across the country were encouraged to grow their own food in times of harsh rationing.

As prime minister (1940–45) during most of World War II, Winston Churchill rallied the British people and led the country from the brink of defeat to victory.



Spitfire, also called Supermarine Spitf ire, the most widely produced and strategically important British single-seat fighter of World War II.

1939: Germany invades Poland, triggering the outbreak of World War Two.

1940: The Dunkirk evacuation, where British and Allied forces were rescued from the beaches of Dunkirk, France.

1940: The Battle of Britain takes place, with the Royal Air Force successfully defending against German air attacks.

1940-1941: The Blitz begins, with German bombing raids targeting British cities.

1941: Japan attacks Pearl Harbor, leading to the United States entering the war.

1944: D-Day, the Allied invasion of Normandy, launches the liberation of Western Europe.

1945: Germany surrenders, and the war in Europe ends.

1945: Japan surrenders after the atomic bombings of Hiroshima and Nagasaki, officially ending World War Two.

| Evacuation | The Blitz | The Battle of Britain | |
|---|--|--|--|
| During the Second World War, many | The 'Blitz' – from the German term | The Battle of Britain was a major air | |
| children living in big cities and towns | Blitzkrieg ('lightning war') – was the | campaign fought largely over southern | |
| were moved temporarily from their | sustained campaign of aerial bombing | England in the summer and autumn of | |
| homes to places considered safer, | attacks on British towns and cities car- | 1940. After the evacuation of the | |
| usually out in the countryside. The | ried out by the Luftwaffe (German Air | British Expeditionary Force from Dun- | |
| British evacuation began on Friday 1 | Force) from September 1940 until | kirk and the Fall of France, Germany | |
| September 1939. | May 1941. | planned to gain air superiority in prep- | |
| | | aration for an invasion of Great Brit- | |
| | | ain. | |

UKS2 Term 1-2



Science– Year 6 Electricity

In this unit, I will...



•Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.

•Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

•Use recognised symbols when representing a simple circuit in a diagram.

What should I already know?

•That common appliances that run on electricity.

•How to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

•How to identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.

•That a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

•How to recognise some common conductors and insulators, and associate metals with being good conductors.

Key Learning

•We use scientific symbols to represent the components (parts) of a circuit.

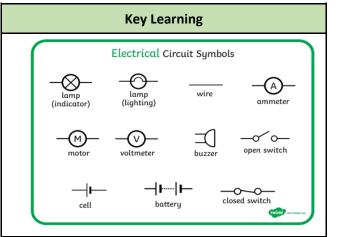
•The brightness of a bulb or the loudness of a buzzer is affected by the number of cells in a circuit.

•The brightness of a bulb or the loudness of a buzzer is affected by the voltage of cells in a circuit.

•The number of components in a circuit can affect how they function.

•The arrangement of components in a circuit can affect how they function.

•The length of wires in a circuit can affect how the components function.



Key vocabulary

Circuit: a closed loop for electricity to travel around

Component: a part used in an electrical circuit

Electricity: a form of energy caused by electrons moving

Cell: (battery) a stored source of electricity

Switch: a switch turns an electrical circuit on or off by completing or breaking the circuit

Conductor: an object that allows electricity to flow through it easily (objects made of metal are good conductors)

Insulator: an object that does not allow electricity to flow through it easily

Circuit: symbols see diagram

Voltage: a force that makes electricity flow through a wire (it is measured in volts)

•Motor: a machine that turns electrical energy into movement

Common Electrical Hazards

1. Overloading a plug extension socket.

2.Exposed wires.

3.Damaged wall sockets



4. Wires left along the floor for people to trip on

5. Placing metal into electrical appliances or open sockets

6. Electrical appliances and wires near water.



In this unit, I will...

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- Describe the ways in which nutrients and water are transported within animals, including humans.

Key vocabulary

aorta the main artery through which blood leaves your heart before it flows through the rest of your body

arteries a tube in your body that carries oxygenated blood from your heart to the rest of your body

atrium one of the chambers in the heart

blood vessels the narrow tubes through which your blood flows. Arteries, veins and capillaries are blood vessels.

capillaries tiny blood vessels in your body

carbon dioxide a gas produced by animals and people breathing out

Deoxygenated blood that does not contain oxygen

heart the organ in your chest that pumps the blood around your body

lungs two organs inside your chest which fill with air when you breathe in. They oxygenate the blood and remove carbon dioxide from it.

nutrients substances that help plants and animals to grow

organ a part of your body that has a particular purpose

oxygen a colourless gas that plants and animals need to survive

oxygenated blood that contains oxygen

pulse the regular beating of blood through your body. How fast or slow your pulse is depends on the activity you are doing.

respiration process of respiring; breathing ; inhaling and exhaling air

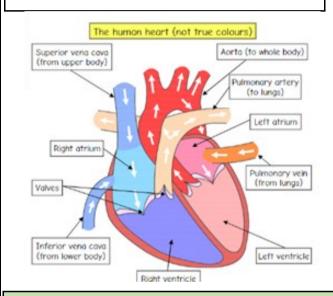
veins a tube in your body that carries deoxygenated blood to your heart from the rest of your body

ventricle one of the chambers in the heart

Science– Year 6 Animals including Humans

The Human Heart

Mammals have hearts with four chambers. The blood that which has come from the body is deoxygenated, and the blood that has come from the lungs is oxygenated again. The blood isn't actually red and blue: we just show it like that on a diagram.



The Human Circulatory System

The circulatory system is made up of blood vessels that carry blood away from and towards the heart. Arteries carry blood away from the heart and veins carry blood back to the heart. The circulatory system carries oxygen, nutrients, and hormones to cells, and removes waste products, like carbon dioxide.

Choices that can harm the circulatory system Some choices, such as smoking and drinking alcohol can be harmful to our health.

Tobacco can cause short-term effects such as shortness of breath, difficulty sleeping and loss of taste and long-term effects such as lung disease, cancer and death .

Alcohol can cause short-term effects suchas addiction and loss of control and long-term effects such as organ damage, cancer and death

Why is exercise so important? Exercise can: tone our muscles and reduce fat, increase fitness make you feel physically and mentally healthier, it strengthens the heart and improves lung function.

Year 6 Autumn Term





| | <u>Belief in God</u> | |
|----------|---|----|
| Hinduism | For Hindus there is only one supreme God, and that god is manifest through hundreds of forms, each representing a different aspect and quality. The one supreme god is often shown through its three main qualities, each taking the form of a different god, Brahma (the creator), Vishnu (the preserver) and Shiva (the destroyer). | GU |
| Islam | The belief that "There is no god but God, and Mu- hammad is the Messenger of God" is central to Islam. Muslims believe that God is the creator of all things, and that God is all-powerful and all- knowing. | |
| Buddhism | Buddhism focuses on personal spiritual develop- ment, and Buddhists try to live a good life by fol- lowing the Buddha's teachings, called the Dharma. In the Four Noble Truths the Buddha taught that life is full of suffering. Buddhists do not believe that the Buddha was a god, but they hold a deep respect for him and show their devotion to him by following his teachings. | |

The word OM is defined by **Hindu** scripture as being the primordial sound of creation.

In **Islam**, the five pointed star reflects the Five Pillars of Islam and the crescent moon and stars relate to the greatness of the creator.

The circle, the round shape of the wheel, represents the perfection of the dharma, the **Buddha's** teaching. The rim of the wheel represents meditative concentration and mindfulness, which hold practice together. The hub represents moral discipline.

Hinduism is over 4,000 years old, making it one of the world's oldest religions. It is made up of a variety of different religious beliefs and practices. It originated near the Indus River in India. The name 'Hindu' comes from the word Indus.

Muslims believe that **Islam** was revealed over 1,400 years ago in Mekkah, Arabia through a man called Muhammad. The word 'Islam' in Arabic means submission to the will of God. Followers of Islam are called Muslims. Muslims believe there is one true God Allah (the Arabic word for God).

Buddhism started in India over 2,500 years ago. Buddhists follow the teachings of a man called Siddhattha Gotama. He became known as the Buddha, which means 'enlightened'.

| Equality | Freedom | Charity | Suffering | Afterlife |
|--|---|--|---|---------------------------|
| The state of being equal, especially in status, rights, and opportunities | The power or right to act, speak, or think as one wants with- out hindrance or re straint. | ing of help, typically in the form of mon- ey, to those in | The state of undergoing pain, distress, or hardship. | Existence after death. |



Key Vocabulary:

| abstract | Art that doesn't necessarily look like it does in real-life - use shapes, colours, and gestural marks | Artists |
|-------------|--|--------------------------|
| analyse | To investigate something in detail to understand it | |
| evaluate | To form an opinion about how good or useful something is | David Hockney Paula Rego |
| interpret | To understand and explain the meaning of something | John Singer |
| medium | The materials used to make a piece of art | Sargent |
| mixed-media | Art made from a combination of different materials | |
| narrative | Is a story recalling events whether fictitious or true | Fiona Rae Lubaina Himid |
| respond | To create ideas formed from experiencing art of others | |
| tableau | People recreating a scene from a story, painting in a motionless poses | |



'**The Dance**', 1988 (acrylic on paper laid on canvas) by **Paula Rego**



Untitled, 1991 (oil on canvas) by **Fiona Rae.**

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Describe

What can you see? What words would use to describe it?

How would you describe the colours, shapes, and people?

How would you describe it to someone who can't see it?

Interpret

What would you name the piece and why?

What do you think is happening?

If you could step inside the piece what would you hear, see, smell or feel?

Does it have a message?

What do you think this might be?

How is this similar to other art you have seen? How does it make you feel? What do you find interesting about it?

Relate

Does it remind you of anything?

What things do you recognise?

Evaluate

What do you think is successful or unsucessful about it?

What is most memorable about this piece? What do you think others will think about it? What might other people say about it?

Analyse

How did the artist create this?

What questions would you ask the artist?

What do you think is the most important part of it?

What does it tell you about the subject, artist or time in history?

Respond

What would you write about this art?

What does this piece make you want to say?

What style of art work does this make you want to produce?

What does this inspire you to do?

Year 6 Autumn 2

Project: Fairground Ride – design and make a fairground ride (Ferris wheel or merry go round)

You will learn to:

- understand and use mechanical systems in their product
- apply knowledge of how to strengthen and reinforce more complex structures
- explore cams
- design a structure with mechanisms to control movement
- generate ideas using sketches and labelled diagrams
- design a structure with moving mechanical parts
- generate design ideas through discussion with peers, sketches, diagrams, proto-types and computer aided design
- to test design ideas and make modifications
- select from a range of materials and components for their functional properties
- measure, mark and cut components accurately with a ruler
- test and adapt design

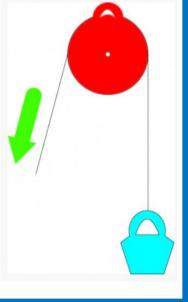
What is a Pulley?

A pulley is a wheel on a fixed axle with a groove in it to guide a rope or cable. The rope or cable is attached to the object you want to lift and looped over the pulley so that the end of the rope is hanging down on the other side. The pulley changes the direction of the force needed to lift the object or the amount of force that is needed to lift an object.

Possible outcomes:



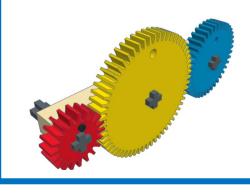




| Mechanism | a system of parts working |
|--------------|---------------------------------|
| | together in a machine |
| | |
| Cam | a rotating or sliding mecha- |
| | nism |
| Shaft | a rotating rod |
| Bearing | this holds the shaft in posi- |
| | tion and allows it to rotate |
| | |
| Pulley | a wheel on the shaft to sup- |
| | port movement |
| Gear | A wheel with teeth around its |
| | circumference |
| Revolving | moving in a circle on a central |
| - | axis |
| Ferris wheel | a fairground ride consisting of |
| | a giant vertical revolving |
| | wheel with passenger cars |
| | suspended on its outer edge |
| | |

What are gears?

Gears are wheels with teeth that slot together. When one turns, the other turns too. They work in three ways: To increase the turning force. Small gears turn quickly but with a smaller force, whereas large gears turn slowly with a greater force. To increase the speed. If you connect a larger gear to a smaller gear, the smaller gear turns much more quickly to keep up. So on our diagram, the blue gear will be turning faster than the yellow gear, and the red gear will be turning faster than the blue one ..

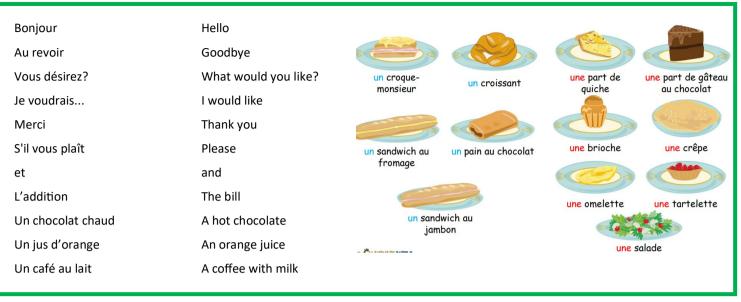


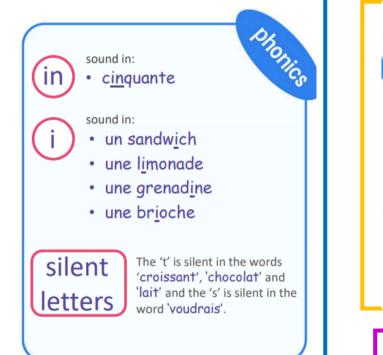
DT – Pulleys and Gears

Key Vocabulary:

Y6 Autumn Term 1

Key Vocabulary:





20 words for foods, snacks and drinks. à W Key questions and phrases for a role-play at the salon de thé. Vous désirez? Bonjour Je voudrais et Hello What would you like I would lik and Merci! Au-revoir! L'addition s'il vous plaît ! The bill please! Thank you! Goodbyel Key vocabulary to be able to pay the bill.

To understand when to use the two different indefinite articles/determiners

Singular indefinite article/determiner 'a/an'

To understand how to move a singular noun to

introduced in this unit.

un

plural form.

un croissant

a croissant

Snannan

une

A

deux croissant<u>s</u>

two croissants

Key Key Learning:

- I will learn 11 different foods, snacks and drinks in French with the correct indefinite article/determiner.
- I will learn another 9 different foods, snacks and drinks in French with the correct indefinite article/determiner.
- I will learn some key phrases to help me perform a roleplay in the French salon de thé.
- I will learn some more key phrases to help me perform a role-play in the French salon de thé.
- I will learn about French currency and will use my knowledge of numbers to help calculate the bill in French.

Y6 Autumn Term 2



Key Vocabulary:

| French | English | French | English | French | English |
|--------------------|-----------------------------------|-------------------|---------|----------------------------|-----------------------------|
| l'Angleterre | England | L'anglais | English | Je suis à la cam- pagne | I'm in the country- side |
| la France | France | le français | French | Je suis en ville | I'm in town |
| l'Italie | Italy | L'italien | Italian | difficile | Difficult |
| l'Allemagne | Germany | L'allemand | German | dangereux | Dangerous |
| la Pologne | Poland | Le polonais | Polish | calme | Calm |
| la Tchécoslovaquie | Czechoslovakia | le tchécoslovaque | Czech | grosses bises | Lots of love |
| les États-Unis | The United States (of America) | L'anglais | English | À bientôt ! | See you soon |

