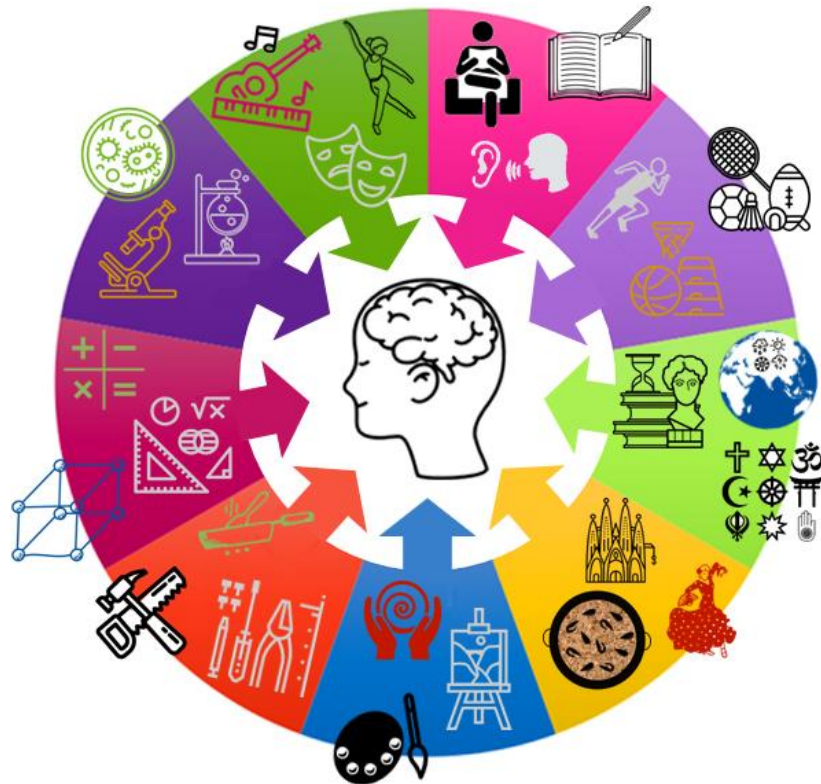


100% book – Year 8 Booster

Aim to memorise 100% of the knowledge on these Knowledge Organisers

Term 2



Swindon Academy 2024-25

Name:	
Tutor Group:	
Tutor & Room:	

*"If you are not willing to learn, no one can help you.
If you are determined to learn, no one can stop you."*



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Using your Knowledge Organiser and Quizzable Knowledge Organiser

Knowledge Organisers

Year 7 Term 1 Science/Chemistry - Topic TOP Particles

What are we learning this term:

- Particle model
- Changing states
- Mixtures
- Separating mixtures

5 Key Words for this term:

- Matter
- Particles
- Dissolution
- Mixing
- Freezing
- Condensation
- Solids
- Solvent
- Filtration

A. What is particle theory?
The theory that all matter is made up of particles.

A. Describe the properties of the three states of matter.

solid	liquid	gas
• tight	• not tight	• not tight
• fixed shape	• no fixed shape	• no fixed shape
• fixed volume	• fixed volume	• no fixed volume

B. What happens to the temperature of a substance when it changes state?
During the change of state, the temperature will stay the same until the change of state is complete.

A. What is the law of conservation of mass?
The Law of Conservation of Mass states that mass cannot be created or destroyed.

B. What are the different changes of state?

Change of State	Direction
Melting	change of state from solid to liquid
Freezing	change of state from liquid to solid
Evaporation	change of state from liquid to gas
Condensation	change of state from gas to liquid

C. What is the difference between a pure and an impure substance?

Pure	Impure
A material that is made up of only one type of particle.	A material that is made up of more than one type of particle.

Knowledge Organisers contain the essential knowledge that you **MUST** know in order to be successful this year and in all subsequent years.

They will help you learn, revise and retain what you have learnt in lessons in order to move the knowledge from your short-term memory to long-term memory.

Quizzable Knowledge Organisers

A. What is particle theory?

A. What is the law of conservation of mass?

A. Describe the arrangement and movement of particles in the three states of matter.

Solid	Liquid	Gas

B. What are the different changes of state?

Change of State	Direction
Melting	
Freezing	
Evaporation	
Condensation	

C. What is the difference between a pure and an impure substance?

Pure	Impure

These are designed to help you quiz yourself on the essential Knowledge.

Use them to test yourself or get someone else to test you, until you are confident you can recall the information from memory.

Expectations for Prep and for using your Knowledge Organisers

- Complete all prep work set in your subject prep book.
- Bring your prep book to every lesson and ensure that you have completed all work by the deadline.
- Take pride in your prep book – keep it neat and tidy.
- Present work in your prep book to the same standard you are expected to do in class.
- Ensure that your use of SPAG is accurate.
- Write in blue or black pen and sketch in pencil.
- Ensure every piece of work has a title and date.
- Use a ruler for straight lines.
- If you are unsure about the prep, speak to your teacher.
- Review your prep work in green pen using the mark scheme.

Top Tip

Don't write on your Quizzable Knowledge Organisers! Quiz yourself by writing the missing words in your prep book. That way you can quiz yourself again and again!

How do I complete Knowledge Organiser Prep?

Step 1

Check Epraise and identify what words /definitions/facts you have been asked to learn. Find the Knowledge Organiser you need to use.

The screenshot shows the epraise.com website interface. On the left is a 'Planner' for the week of 10th May to 14th May 2020, with columns for different subjects. On the right is a 'New! View! (Knowledge Organiser) - Topic: 10th Physics' page. It contains various sections: 'What is particle theory?', 'Describe the arrangement and movement of particles in the three states of matter', 'What is the law of conservation of mass?', and 'What are the different changes of state?'. There are also diagrams of particle arrangements for solid, liquid, and gas states.

Step 2

Write today's date and the title from your Knowledge Organiser in your Prep Book.

This screenshot shows a printed knowledge organiser page with handwritten notes. At the top, '29th May 2020' and 'Particle theory' are written. The page includes sections for 'What is particle theory?', 'Describe the arrangement and movement of particles in the three states of matter', 'What is the law of conservation of mass?', and 'What are the different changes of state?'. A diagram at the bottom shows the transitions between solid, liquid, and gas states, with arrows indicating 'Gaining energy' (melting, evaporation, sublimation) and 'Losing energy' (freezing, condensation, deposition).

Step 3

Write out the keywords/definitions/facts from your Knowledge Organiser in FULL.

Handwritten notes on lined paper. At the top, the date '29th May 2020' is written. The title 'Properties of the states of matter' is underlined. Below it, three definitions are written: 'Particle theory = all matter is made of particles', 'Solid = regular pattern particles vibrate in fixed position', and 'Liquid = particles are arranged randomly but are still touching each other particles can slide past each other and move around'. The final definition is 'Gas = Particles are far apart and are arranged randomly. Particles carry a lot of energy'.

Step 4

Read the keywords/definitions/facts out loud to yourself again and again and write the keywords/definitions/facts at least 3 times.

Handwritten notes on lined paper repeating the definitions from Step 3. It lists 'Solid = regular pattern particles vibrate in fixed position' three times, followed by 'Liquid = particles are arranged randomly but are still touching each other particles can slide past each other and move around' (partially visible), and 'Gas = Particles are far apart and are arranged randomly. Particles carry a lot of energy'.

Step 5

Open your quizzable Knowledge Organiser. Write the missing words from your quizzable Knowledge organiser in your prep book.

This screenshot shows a 'quizzable' version of the knowledge organiser. It has a grid for 'solid', 'liquid', and 'gas' states. The 'What are the different changes of state?' section has handwritten answers: 'Melting: Self quizzing', 'Freezing: Arrangement/movement of matter', 'Evaporation: Solid = regular pattern particles', and 'Condensation: Liquid ='. The state change diagram at the bottom is also present.

Step 6

Check your answers using your Knowledge Organiser. Repeat Steps 3 to 5 with any questions you got wrong until you are confident.

Handwritten notes on lined paper, similar to Step 3 but with corrections. The definitions are written with checkmarks and some corrections. For example, 'Liquid = particles are arranged randomly but are still touching each other particles can slide past each other and move around' has 'are still touching each other' crossed out and 'are still touching each other' written above it. 'Gas = Particles are far apart and are arranged randomly. Particles carry a lot of energy' has 'far apart' written above 'are far apart'.

Make sure you bring in your completed Prep notes to demonstrate that you have completed your prep.

'Animal Farm': Knowledge Organiser

Chapter breakdown

1	The animals gather to listen to old Major. He gives them a vision of a life without man.
2	The animals rebel and overthrow Jones. The commandments are written.
3	The animals' first harvest is a success. The pigs keep the milk and apples to themselves.
4	The Battle of the Cowshed: Jones attempts to reclaim the farm.
5	Snowball and Napoleon debate the windmill. Napoleon uses dogs to chase Snowball from the farm. Napoleon makes himself leader.
6	Work begins on the windmill. The pigs move into the farmhouse. Winds destroy the windmill.
7	Work on the windmill starts again. Napoleon demands eggs from the hens. Napoleon slaughters animals at the show trials.
8	Napoleon betrays Mr. Pilkington and sells timber to Mr. Frederick. Frederick pays with counterfeit money. Frederick attacks the farm. The animals suffer losses in the Battle of the Windmill. The windmill is destroyed.
9	Boxer is sold to the knacker's yard.
10	The pigs are leaders on the farm. They start walking on two legs and carrying whips. There is no difference between the pigs and the humans they sought to overthrow at the start of the novel.

The seven commandments

1	Whatever goes upon two legs is an enemy.
2	Whatever goes upon four legs, or has wings, is a friend.
3	No animal shall wear clothes.
4	No animal shall sleep in a bed.
5	No animal shall drink alcohol.
6	No animal shall kill any other animal.
7	All animals are equal.

Characters

Napoleon

'a large, rather fierce-looking Berkshire boar, the only Berkshire on the farm, not much of a talker, but with a reputation for getting his own way.'

Snowball

'a more vivacious pig than Napoleon, quicker in speech and more inventive, but was not considered to have the same depth of character.'

Squealer

'with very round cheeks, twinkling eyes, quick movements, and a shrill voice. He was a brilliant talker, and when he was arguing some difficult point he had a way of skipping from side to side and whisking his tail which was somehow very persuasive. The others said of Squealer that he could turn black into white.'

Boxer

'an enormous beast, nearly eighteen hands high, and as strong as any two ordinary horses put together... in fact he was not of first-rate intelligence, but he was universally respected for his steadiness of character and tremendous powers of work.'

Key words

allegory – A story with two meanings. It has a literal meaning, which is what actually happens in the story. But it also has a deeper meaning. The deeper meaning is often a moral. It teaches you a lesson about life.

tyrant – Someone who has total power and uses it in a cruel and unfair way. A **tyranny** is a situation in which a leader or government has too much power and uses that power in a cruel and unfair way.

rebellion – A rebellion is a situation in which people fight against those who are in charge of them.

harvest – The time when crops are cut and collected from fields.

corrupt – When people use their power in a dishonest way order to make life better for themselves.

propaganda – Information that is meant to make people think a certain way. The information may not be true.

cult of personality – A cult of personality is where a leader convinces people to worship him or her, and treat them like a god.

treacherous – If you betray someone who trusts you, you could be described as **treacherous**.

Biographical information

1	'Animal Farm' was written in 1945.
2	It was written by George Orwell.
3	Orwell was born in 1903.
4	'Animal Farm' was influenced by the events of World War II.
5	Orwell wanted to write about the cruel leaders of Europe during World War II.
6	'Animal Farm' is an allegory for the events of the Russian Revolution.

'Animal Farm': Knowledge Organiser

Chapter breakdown

1	The animals gather to _____ to old Major. He gives them a vision of a life _____.
2	The animals _____ and overthrow Jones. The _____ are written.
3	The animals' first harvest is a success. The pigs keep the _____ and _____ to themselves.
4	The Battle of the _____: Jones attempts to reclaim the farm.
5	Snowball and Napoleon debate the _____. Napoleon uses _____ to chase Snowball from the farm. Napoleon makes himself _____.
6	Work begins on the _____. The pigs move into the _____. _____ destroy the windmill.
7	Work on the _____ starts again. Napoleon demands _____ from the hens. Napoleon _____ animals at the show trials.
8	Napoleon betrays Mr. Pilkington and sells timber to Mr. Frederick. Frederick pays with _____ money. Frederick attacks the farm. The animals suffer losses in the Battle of the _____. The windmill is _____.
9	Boxer is sold to the _____ yard.
10	The pigs are leaders on the farm. They start walking on _____ legs and carrying _____. There is _____ between the pigs and the humans they sought to overthrow at the start of the novel.

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1	Whatever goes upon _____ legs is an _____.
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Biographical information

1	'Animal Farm' was written in _____.
2	It was written by George _____.
3	Orwell was born in _____.
4	'Animal Farm' was influenced by the events of _____.
5	Orwell wanted to write about the _____ of Europe during World War II.
6	'Animal Farm' is an _____ for the events of the _____.

What we are learning this term:

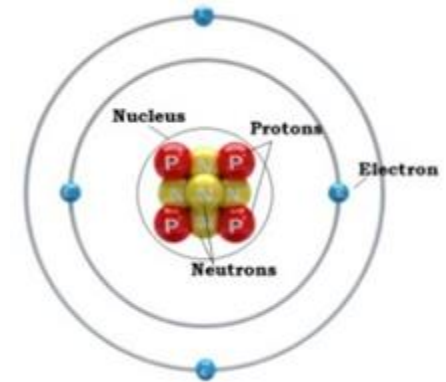
- A. Atoms, Element and Compounds
- B. Chemical Reactions
- C. The Periodic Table

5 Key Words for this term

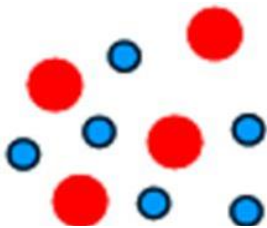
- 1. Reactivity
- 2. Atom
- 3. Physical
- 4. Chemical
- 5. Element

A. What is an atom made up of?

Proton	in the nucleus and have a positive charge.
Neutron	in the nucleus and have no charge.
Electron	in the shells and have a negative charge.



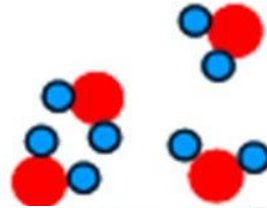
element



mixture



element



compound

A. What is an atom?

What all matter is made up off.

A. What is an element?

A substance that contains only one type of atom.

A. What is a compound?

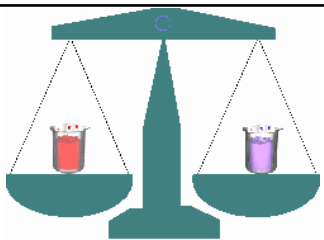
A substance that contains 2 or more elements that are chemically bonded together.

A. What is a mixture?

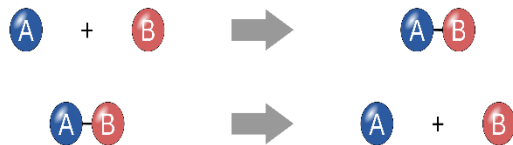
A substance that contains 2 or more types of atom that are not chemically bonded together.

B. What is the conservation of mass?

The total starting mass must equal the total final mass.



Reactants → Products





What we are learning this term:

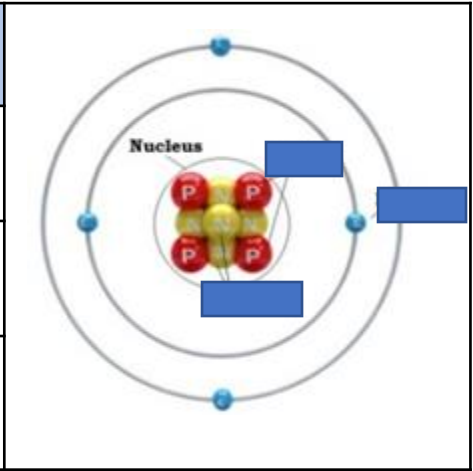
- A. Atoms, Element and Compounds
- B. Chemical Reactions
- C. The Periodic Table

5 Key Words for this term

- | | |
|----|----|
| 1. | 4. |
| 2. | 5. |
| 3. | |

A. What is an atom made up of?

- | | |
|--|--|
| | in the nucleus and have a positive charge. |
| | in the nucleus and have no charge. |
| | in the shells and have a negative charge. |



element	mixture	element	compound

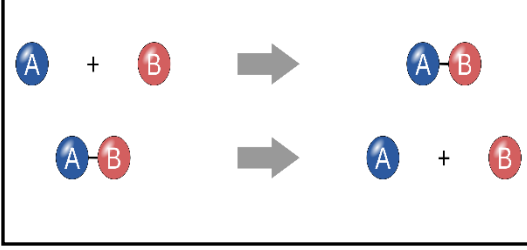
A. What is an atom?

A. What is an element?

B. What is the conservation of mass?



Reactants → Products



A. What is a compound?

A. What is a mixture?



B. What is an oxidation reaction?

The addition of oxygen to a substance

B. What is a decomposition reaction?

A reaction where one substance breaks down into 2 or more substances.

C. How is an atom shown on the Periodic Table?

Atomic number	The number of protons in an atom.
Mass number	The total number of protons + neutrons in the nucleus.

Mass Number → 23

Atomic Number → 11

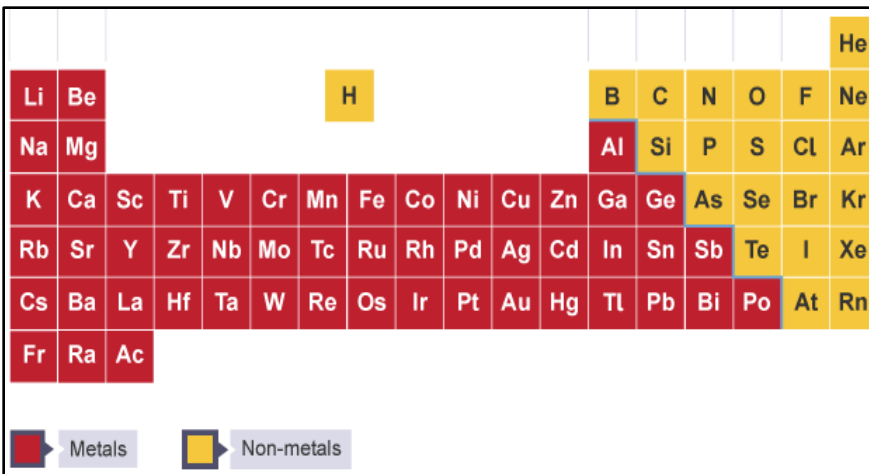
Na

B. Complete the word equation.

Magnesium + Oxygen → Magnesium Oxide

B. Complete the symbol equation.

$2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$



C. What two types of elements are found on the periodic table?

Metals

Non-metals

C. Who designed the most accurate Periodic Table before the modern Periodic Table?

Mendeleev

He arranged the elements in increasing atomic weight.

He left gaps for elements that had not been discovered yet.

C. How is the Periodic Table organised?

Groups: The vertical columns of elements in the periodic table. Elements in the same group have similar properties.

Periods: The horizontal rows of elements in the periodic table.



B. What is an oxidation reaction?

B. What is a decomposition reaction?

C. How is an atom shown on the Periodic Table?

The number of protons in an atom.

The total number of protons + neutrons in the nucleus.

B. Complete the word equation.
Magnesium + Oxygen → _____ Oxide

B. Complete the symbol equation.
 $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$

C. What two types of elements are found on the periodic table?

C. Who designed the most accurate Periodic Table before the modern Periodic Table?

He arranged the elements in increasing atomic weight.

He left gaps for elements that had not been discovered yet.

C. How is the Periodic Table organised?

The vertical columns of elements in the periodic table. Elements in the same **column** have similar properties.

The horizontal rows of elements in the periodic table.



What we are learning this term:	A.	Describe the food tests.
A. Healthy Diet B. Unbalanced Diet C. Digestion	Starch	If iodine is added to starch it will turn blue/black .
5 Key Words for this term	Sugar	If Benedict's solution is added to a sugar and heated it will form an orange precipitate .
	Fat	If a small amount of ethanol and distilled water is added to fat then a milky white emulsion appears.
	Protein	If Biuret solution is added to protein it will turn purple .
1. Carbohydrate 2. Protein 3. Glucose	4. Amino acid 5. Villi	

A.	What are the food groups?	
Protein	For growth and repair.	Fish, meat, dairy
Fat	For long term energy storage and insulation.	Butter, oils, nuts
Carbohydrate	To provide energy.	Bread, pasta, sugar
Fibre	To help move food through the gut.	Vegetables, bran
Minerals	Required in small amounts to remain healthy.	Dairy (calcium for healthy teeth and bones)
Vitamins	Required in small amounts to remain healthy.	Oranges (vitamin C), carrots (vitamin A)
Water	To form cytoplasm in cells and other fluids.	Water, fruit juice, milk

A.	How can you measure the energy content of food?
Set the food on fire, use it to heat up water and measure the temperature change.	
The temperature change shows how much energy was stored in the food.	



What we are learning this term: A. Healthy Diet B. Unbalanced Diet C. Digestion	A.	Describe the food tests.
	Starch	
	Sugar	
	Fat	
5 Key Words for this term		
1.	4.	
2.	5.	
	Protein	

A.	What are the food groups?	
	For growth and repair.	Fish, meat, dairy
	For long term energy storage and insulation.	Butter, oils, nuts
	To provide energy.	Bread, pasta, sugar
	To help move food through the gut.	Vegetables, bran
	Required in small amounts to remain healthy.	Dairy (calcium for healthy teeth and bones)
	Required in small amounts to remain healthy.	Oranges (vitamin C), carrots (vitamin A)
	To form cytoplasm in cells and other fluids.	Water, fruit juice, milk

A.	How can you measure the energy content of food?



B.	What is a malnutrition?
If a person has an unbalanced diet they are said to be malnourished.	
This can lead to people becoming overweight or underweight or having deficiency diseases.	

B.	What is obesity?
If a person eats too much food and does not do enough exercise they will gain weight. If someone becomes very overweight they are said to be obese.	

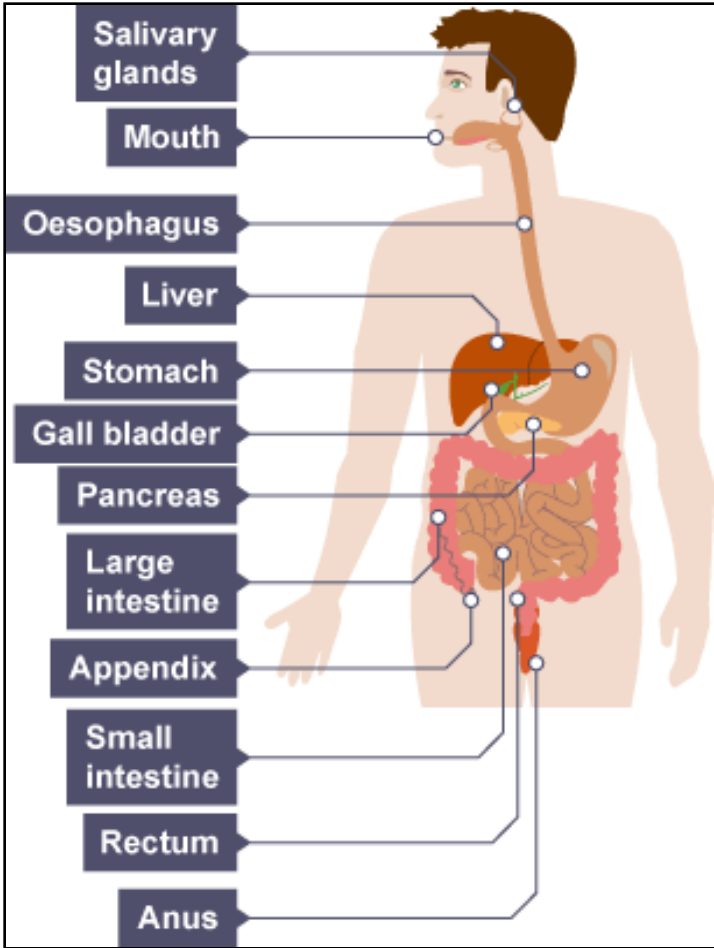
C.	Describe the function of enzymes in the digestive system.
-----------	--

Enzymes help to break down larger food molecules into smaller ones, so that they can be absorbed through the walls of our small intestines, into our blood stream.

Enzyme	Made in...	What it breaks down and where
Amylase	Salivary glands, pancreas, small intestine	Starch into sugars , in the mouth and small intestine
Protease	Stomach, pancreas, small intestine	Protein into amino acids , in the stomach and small intestine
Lipase	Pancreas and small intestine	Lipids into fatty acids and glycerol , in the small intestine

B.	What is a deficiency disease?
A disease caused by the lack of a specific nutrient .	
<ul style="list-style-type: none"> • A lack of vitamin C can lead to scurvy which affects the gums. • A lack of vitamin D can lead to rickets which affects the bones. 	

B.	What is starvation?
If a person does not eat enough food they will they will lose weight . In the extreme this can lead to starvation.	



C.	Describe the role of bacteria in the digestive system.
-----------	---

1. Digesting certain carbohydrates that our own enzymes cannot.
2. Reduce the chances of harmful bacteria multiplying and making us ill.
3. They produce some vitamins that we need that we cannot (e.g: vitamins K and B).



B.	What is a malnutrition?
<p>This can lead to people becoming overweight or underweight or having deficiency diseases.</p>	

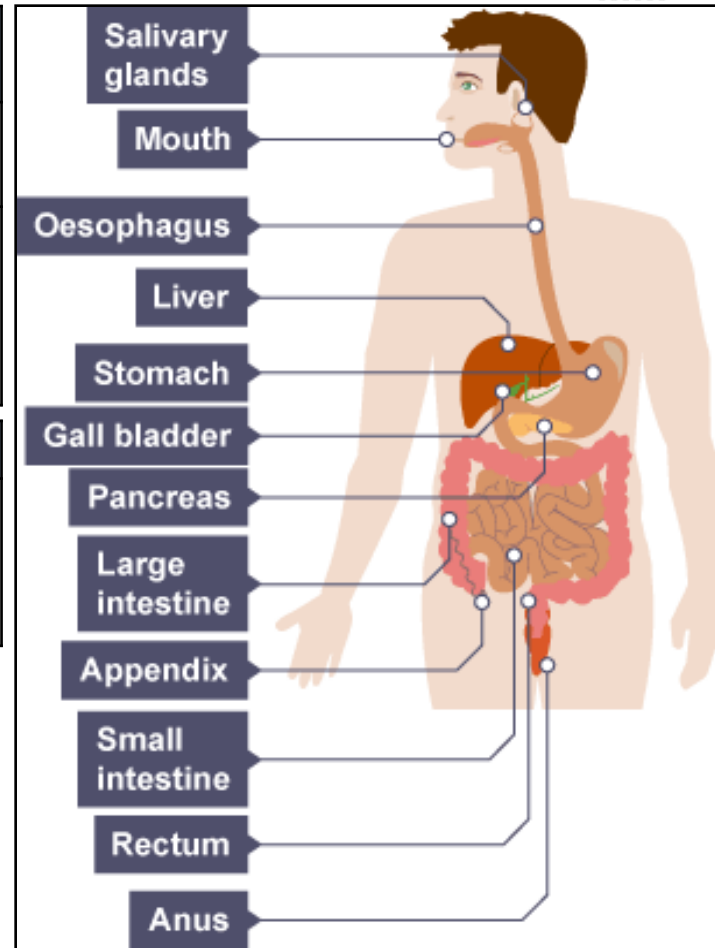
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B.	What is starvation?

C.	Describe the function of enzymes in the digestive system.
-----------	--

Enzyme	Made in...	What it breaks down and where
	Salivary glands, pancreas, small intestine	Starch into _____, in the mouth and small intestine
	Stomach, pancreas, small intestine	Protein into _____, in the stomach and small intestine
	Pancreas and small intestine	Lipids into _____ and _____, in the small intestine



C.	Describe the role of bacteria in the digestive system.
-----------	---

- 1.
- 2.
- 3.



Geography Knowledge Organiser: Year 8 Term 2 Population



Background:	
<ol style="list-style-type: none"> The world's population is not spread evenly. (A) There are many factors that influence where we live. These factors have caused some places to be densely populated, whilst others are sparsely populated. (B) Total population is constantly changing, both within countries and world-wide. (C) We can look at changes in population by comparing past and predicted population structures. (D) The level of development within a country will influence its population structure. However, as countries develop economically, these structures will change. (E) In many developed countries the population is ageing. This process brings many impacts. (F) Migration is also an important population process world-wide and is one of the biggest drivers of population change. (G, H) 	

A.	Population distribution (4)
Population density	The number of people per square km.
Population distribution	How people are spread out over an area.
Densely populated	Many people per square km
Sparsely populated	Few people per square km

B.	Factors influencing population
Physical (4)	<ol style="list-style-type: none"> The relief of the land (flat or steep). Natural resource availability. Climate. Fertility of the soil.
Human (3)	<ol style="list-style-type: none"> Transport links. The availability of jobs. The availability of local services e.g. hospitals, education.

C.	Population change (5)
Birth rate	The number of births per 1000.
Death rate	The number of deaths per 1000.
Natural increase	The difference between birth and death rates.
Contraception	Stops women getting pregnant (decreases the birth rate)
Demographic transition model	A model which shows the changes a population is likely to go through over time.

E.	Population structure differences
Developed countries (2)	<ol style="list-style-type: none"> High birth rates, so a large young dependent population. A lower life expectancy, so a small elderly dependent population.
Developing countries (2)	<ol style="list-style-type: none"> A declining birth rate, so a small young dependent population. A rising life expectancy, so a large elderly dependent population.

F.	An ageing population (4)
Life expectancy	The average age you are expected to live to in a country.
Possible problems (3)	<ol style="list-style-type: none"> Pressure on the NHS, waiting times could increase. The government may have to support the funding of pensions. Government investment into more care homes and carers might be costly.
Possible benefits (2)	<ol style="list-style-type: none"> Grandparents can help look after their grandchildren, reducing the cost of childcare for parents. Some elderly have more disposable income so spend more in shops.
Solutions (3)	<ol style="list-style-type: none"> Increase the retirement age. Raise taxes. Offer incentives for couples to have children e.g. longer maternity pay.

D.	Population structure (4)
Population structure	The number/ proportion of people in each age range, for each gender.
Population pyramid	A graph showing population structure, by age and sex.
Economically active	Those people who work, receive a wage and pay tax.
Dependent population	Those who rely on the economically active for support e.g. the young and elderly.

G.	Migration (5)
Economic migrant	A person who leaves one area or country to go to another, to seek better job opportunities.
Push factor	Things that make people want to leave an area.
Pull factor	Things that attract people to live in an area.
Host country	The destination country for a migrant.
Source country	The home country of a migrant.

H.	Impacts of migration
Positives for the source (2)	<ol style="list-style-type: none"> Money sent home (remittances) can support families. Potential for increased trade between host country and source country.
Negatives for the source (2)	<ol style="list-style-type: none"> Fewer economically active citizens. Less tax, as fewer working people in the country.
Positives for the host (2)	<ol style="list-style-type: none"> Migrants can work in jobs that are difficult to fill, therefore contribute tax. New shops and restaurants open, which is positive for the economy.
Negatives for host (1)	<ol style="list-style-type: none"> Potential pressure on public services e.g. health care.



Geography Knowledge Organiser: Year 8 Term 2 Population



Background:

- The world's population is not spread evenly. **(A)**
- There are many factors that influence where we live. These factors have caused some places to be densely populated, whilst others are sparsely populated. **(B)**
- Total population is constantly changing, both within countries and world-wide. **(C)**
- We can look at changes in population by comparing past and predicted population structures. **(D)**
- The level of development within a country will influence its population structure. However, as countries develop economically, these structures will change. **(E)**
- In many developed countries the population is ageing. This process brings many impacts. **(F)**
- Migration is also an important population process world-wide and is one of the biggest drivers of population change. **(G, H)**

A. Population distribution (4)

Population density	
Population distribution	
Densely populated	
Sparsely populated	2.

B. Factors influencing population

Physical (4)	
Human (3)	

C. Population change (5)

Birth rate	
Death rate	
Natural increase	
Contraception	
Demographic transition model	

E. Population structure differences

Developed countries (2)	
Developing countries (2)	

F. An ageing population (4)

Life expectancy	
Possible problems (3)	
Possible benefits (2)	
Solutions (3)	

D. Population structure (4)

Population structure	
Population pyramid	
Economically active	
Dependent population	

G. Migration (5)

Economic migrant	
Push factor	
Pull factor	
Host country	
Source country	

H. Impacts of migration

Positives for the source (2)	
Negatives for the source (2)	
Positives for the host (2)	
Negatives for host (1)	

Year 8 History : Elizabethan England

What we are learning this term:

The differences in the religious policies of the Tudor monarchs (religious rollercoaster), the threats faced by Elizabeth I and whether her reign truly was a Golden Age.

A. Can you define these key words?

Transubstantiation	the conversion of the substance of the Eucharistic elements into the body and blood of Christ at consecration, only the appearances of bread and wine still remaining.
Illegitimate	a child born of parents not lawfully married to each other.
Papacy	the office or authority of the Pope.
Poverty	the state of being extremely poor.
Recusant	someone who refused to attend Protestant church services
Puritan	an extreme protestant
Armada	a fleet of warships
Vagrant	a person without a settled home or regular work who wanders from place to place and lives by begging

C. Elizabeth's Middle Way

Catholic (stayed the same as under Mary I)	<ul style="list-style-type: none"> Churches can be run by bishops Churches should be decorated and some ceremonies should be allowed Bright robes should be allowed
Protestant (changes made by Elizabeth after becoming queen)	<ul style="list-style-type: none"> Priests are allowed to marry A person can be saved by faith alone (no need for prayers/ indulgences) There should be no Mass (no transubstantiation) Church services and the Prayer Book should be in English Saints should receive no special prayers.

B. What were the religious policies/beliefs of these Tudor monarchs and what changes did they make?

1. Edward VI	2. Mary I	3. Elizabeth I
<ul style="list-style-type: none"> Strong Protestant Two very strongly Protestant advisors (Dukes of Northumberland and Somerset) that influenced him He allowed priests to be married (1549) Introduced a new prayer book written in English (1549) so common folk could understand it Made a change to the line of succession and was succeeded by Lady Jane Grey (ruled for 9 days) who was a Protestant 	<ul style="list-style-type: none"> Strong Catholic Changed language back to Latin Reverted churches back to how they looked before (colourful, images, statues) Made the Pope head of the church once again. Made priests choose between the church and their families Burned nearly 300 people at the stake – majority were Protestants (heretics) Burned the Archbishop of Canterbury at the stake (Thomas Cranmer) as he refused to convert to Catholicism. 	<ul style="list-style-type: none"> Protestant (mild/moderate) Did not want any more major religious change and upheaval. She introduced the Middle Way – this was a comprise of both Catholic and Protestant features The Middle Way leaned more towards Protestantism as this was Elizabeth's own belief. Tolerant of Catholics at the start of her reign but after numerous plots to depose and kill her and the threat of Mary Queen of Scots her toleration of Catholics lessened. Known as the 'Virgin Queen'- never married/ never had an heir.

D. Was the Elizabethan Period a Golden Age?

YES	NO
Renaissance – a high point, or a renaissance in drama, art, music and literature. - Elizabeth's Golden Age opened up the arts to every class of society e.g. the theatre.	Rising population – led to an increase in poverty and growing social problems especially in towns.
Victory, exploration and expansion – the defeat of the Spanish armada in 1588, expansion of the British empire into the New World, the founding of Virginia	Religious division returned – recusants and Catholic threats to Elizabeth
Religious settlement – very little religious tension during this period. Elizabeth was able to avoid the religious strife and political turmoil that had dominated the reigns of her siblings.	Four poor harvests in a row paired with changes in farming (enclosures) led to a rise in unemployment and homelessness .
Improvement in quality of life – Business and industry developed and it was possible for merchants to become extremely wealthy and rise in social status (gentry class). Life improved for the lower classes - Elizabethan Poor Laws .	Intense rivalry at court led to an unsuccessful rebellion - Essex Rebellion (1601)- Earl of Sussex tries to take over the privy council.

E. What was life like for the poor in Elizabethan England?

No welfare state – if you were out of a job you had to beg, steal or starve	Dissolution of the Monasteries – after this life became harder for the poor and these places had looked after people in times of hardship or distress.	Vagrancy – some homeless and jobless people roamed around in gangs stealing or bullying people into giving them alms	Punishments for vagrancy, begging or stealing were brutal e.g. flogging, branding, whipping and hanging.
The Poor Laws (1597 and 1601) helped to ease the lives of the poor by making sure that each Parish looked after their poor e.g. a poor relief tax was collected, food, money and clothes were donated and dispensed, work or apprenticeships were provided etc.			

Year 8 History : Elizabethan England

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The differences in the religious policies of the Tudor monarchs (religious rollercoaster), the threats faced by Elizabeth I and whether her reign truly was a Golden Age.

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Transubstantiation	
Illegitimate	
Papacy	
Poverty	
Recusant	
Puritan	
Armada	
Vagrant	

C. Elizabeth's Middle Way

Catholic (stayed the same as under Mary I)	
Protestant (changes made by Elizabeth after becoming queen)	

B. What were the religious policies/beliefs of these Tudor monarchs and what changes did they make?

1. Edward VI (1537-1553)	2. Mary I (1516-1558)	3. Elizabeth I (1533-1603)

D. Was the Elizabethan Period a Golden Age?

<u>YES</u>	<u>NO</u>

E. What was life like for the poor in Elizabethan England?

Year 8 Religious Education: Islam

A.		Can you define these key words?			
Key word		Key definition			
Tawhid	The belief in the oneness of God	B	Pre-Islamic Arabia	C	Muhammad and the Qur'an
Polytheism	Belief in or worship of more than one God				
Qur'an	Holy book in Islam				
Ummah	The worldwide Muslim community				
Hijrah	The migration of Muhammad from Mecca to Medina	1	Religion was polytheistic	1	Muhammad received his first revelation of the Qur'an on the night of power
Hadith	The sayings of the Prophet Muhammad	2	There was violence between tribes to get resources like food and water	2	The Qur'an is important because it is the word of Allah and must not be changed. The Qur'an is still used by Muslims today.
Sunni/Shi'a split	A division in Islam which occurred after the death of the Prophet Muhammad on who should lead the Ummah	3	In Mecca, people could come to trade safely without violence		
Caliphate	An area ruled by a Muslim leader	D	The Hijrah and conquest of Mecca		
Hajj	Annual Islamic pilgrimage to Mecca, Saudi Arabia	Muhammad escaped from violence in Mecca to Medinah and grew the first Ummah. Returned to Mecca with 10,000 others and conquered Mecca, returned Ka'aba to the worship of one God			
Greater jihad	The spiritual struggle with oneself against sin	G	Caliphates		
Lesser jihad	Defending Islam from threat but must meet a range of strict conditions to be declared	<i>Rashidun</i>	<ul style="list-style-type: none"> - Created the first diwan to deal with taxes and gain money from the new territories - Completed the compilation of the Qur'an which is still used today – helped build the umamah 		
F	The first Caliph: Abu Bakr	<i>Umayyad</i>	<ul style="list-style-type: none"> - Caused damage to the Kaaba and were very greedy and corrupt which made people angry 		
1	Abu Bakr was one of Muhammad's closest friends. Some wanted Muhammad's cousin Ali to be leader instead	<i>Abbasid</i>	<ul style="list-style-type: none"> - Islamic golden age – tried to translate and gather all the world's knowledge into Arabic 		
2	Muslims who believe Ali was the rightful successor to Muhammad are called Shi'a Muslims, and those who believe Abu Bakr was the rightful successor are called Sunni Muslims				
E	The final sermon	G	Five pillars – what are they and why are they significant		
		<i>The hadith: this is the writings about the life of Muhammad. It teaches Muslims how to live their lives</i>			
		<i>Before his death, Muhammad delivered a sermon during the Hajj. It contained many important teachings about equality of all people including between men and women</i>			
		<i>Shahadah</i>	<ul style="list-style-type: none"> - Declaration of faith – “There is no God but Allah and Muhammad is His messenger”. - Shows a Muslim's belief in one God 		
		<i>Salah</i>	<ul style="list-style-type: none"> - Prayer 5x a day - Strengthens relationship with God - Strengthens community because doing it at the same time - Jumma = Friday prayer in the mosque 		
		<i>Zakah</i>	<ul style="list-style-type: none"> - Giving 2.5% of money to charity - Helps people in need - Strengthens the community 		
		<i>Sawm</i>	<ul style="list-style-type: none"> - Fasting between sunrise and sunset during the month of Ramadan - Learn self-discipline - Learn compassion for people who are in need 		
		<i>Hajj</i>	<ul style="list-style-type: none"> - Pilgrimage to Mecca, Saudi Arabia - Strengthens community - Get closer to God - Remember Ibrahim's actions 		
H	Jihad				
<i>Lesser</i>	Defending faith from enemies e.g. people not allowing others to practice Islam				
<i>Greater</i>	Internal struggle to follow rules of faith e.g. Salah				
<i>Rules</i>	Hard to declare because of strict conditions which must be followed				

Year 8 Religious Education: Islam

A.	Can you define these key words?				
Key word	Key definition	B	Pre-Islamic Arabia	C	Muhammad and the Qur'an
Tawhid	The belief in the _____ of God in Islam	1	Religion was _____	1	Muhammad received his first revelation of the Qur'an on the night _____
Polytheism	Belief in or worship of _____	2	There was _____ between tribes to get resources like food and water	2	The _____ is important because it is the word of _____ and must not be changed. The Qur'an is still used by Muslims today.
Qur'an		3	In _____, people could come to _____ safely without violence		
Ummah		D	The Hijrah and conquest of Mecca		
Hijrah	The migration of Muhammad from _____ to _____	Muhammad escaped from violence in _____ to _____ and grew the first _____. Returned to Mecca with 10,000 others and conquered Mecca, returned _____ to the worship of one God			
Hadith	The sayings of the _____	G	Caliphates		
Sunni/Shi'a split	A division in Islam which occurred after the death of the Prophet Muhammad on who should lead the _____	<i>Rashidun</i>	<ul style="list-style-type: none"> - Created the first _____ to deal with taxes and gain money from the new territories - Completed the compilation of the _____ which is still used today – helped build the _____ 		
Caliphate	An area ruled by a _____	<i>Umayyad</i>	<ul style="list-style-type: none"> - Caused damage to the _____ and were very greedy and corrupt which made people angry 		
Hajj	Annual Islamic pilgrimage to Mecca, Saudi Arabia	<i>Abbasid</i>	<ul style="list-style-type: none"> - _____ – tried to translate and gather all the world's knowledge into _____ 		
Greater jihad	The spiritual _____ with oneself against _____				
Lesser jihad	Defending Islam from _____ but must meet a range of strict conditions to be declared				
F	The first Caliph: Abu Bakr	E	The final sermon		
1	_____ was one of Muhammad's closest friends. Some wanted Muhammad's cousin _____ to be leader instead	<i>The hadith: this is the writings about the life of Muhammad. It teaches Muslims</i>			
2	Muslims who believe Ali was the rightful successor to Muhammad are called _____ Muslims, and those who believe Abu Bakr was the rightful successor are called _____ Muslims	<i>Before his death, Muhammad delivered a _____ during the Hajj. It contained many important teachings about _____ of all people including between men and women</i>			
H	Jihad				
<i>Lesser</i>	Defending _____ e.g. people not allowing others to practice Islam				
<i>Greater</i>	Internal struggle to _____ e.g. Salah				
<i>Rules</i>	Hard to declare because _____ which must be followed				
G	Five pillars – what are they and why are they significant				
<i>Shahadah</i>	<ul style="list-style-type: none"> - Declaration of _____ – “There is no _____ but Allah and Muhammad is His _____”. - Shows a Muslim's belief in one God 				
<i>Salah</i>	<ul style="list-style-type: none"> - _____ 5x a day - Strengthens relationship with _____ - Strengthens _____ because doing it at the same time - _____ = _____ prayer in the _____ 				
<i>Zakah</i>	<ul style="list-style-type: none"> - Giving _____ of money to _____ - Helps _____ - Strengthens the _____ 				
<i>Sawm</i>	<ul style="list-style-type: none"> - Fasting between _____ and _____ during the month of _____ - Learn _____ - Learn _____ for people who are in need 				
<i>Hajj</i>	<ul style="list-style-type: none"> - Pilgrimage to _____, Saudi Arabia - Strengthens _____ - Get closer to _____ - Remember _____ actions 				



What we are learning this term:	
<p>A. Talking about what you eat and drink B. Giving opinions on food and drink C. Ordering food in a restaurant D. Discussing what makes a healthy diet E. Saying what parts of the body are hurting F. Key words across topics G. Translation practice</p>	
6 Key Words for this term	
1. la dieta	4. comer
2. sano/a	5. beber
3. vegano/a	6. usted

A. ¡Qué hambre! – I'm so hungry!

almorzar	to have lunch
beber	to drink
cenar	to have dinner
comer	to eat
desayunar	to have breakfast
merendar	to snack
tomar	to have (food/drink)
la cena	dinner
la comida	food / lunch
el desayuno	breakfast
la merienda	the snack
el agua	water
la bebida	drink
la leche	milk
el zumo	juice
el zumo de piña	pineapple juice
la cantina	the canteen
vegetariano/a	vegetarian

B. Más Comida – More Food

el arroz	rice
la carne	meat
la ensalada	salad
la fruta	fruit
el marisco	seafood
las patatas fritas	chips
el pescado	fish
el pollo	chicken
el queso	cheese
las salchichas	sausages
el salmón	salmon
la sopa	soup
el tomate	tomato
las tostadas	toast

C. ¡Una de bravas por favour! – One bravas please!	
la verdura	vegetables
el yogur	yoghurt
¿Qué desea?	What wld you like?
¿Qué va a tomar?	What are you going to have?
el primer/Segundo plato	first/second course
el postre	dessert
alérgico/a	allergic
el apetito	appetite
el/la camarero/a	the waiter/ress
la cuenta	the bill
el menú	the menu
servir	to serve
fresco/a	fresh

D. ¡Nam nam! – Yum Yum!

Mi plato favorito	my favourite dish
la cebolla	onion
el champiñón	mushroom
los guisantes	peas
el pimiento	pepper
el plátano	banana
el refresco	fizzy drink
amargo/a	bitter
asqueroso/a	disgusting
delicioso/a	delicious
dulce	sweet
insípido/a	tasteless
picante	spicy
sabroso/a	tasty
salado/a	salty
tradicional	traditional
contener	to contain
el ingrediente	the ingredient
la energía	energy
la grasa	fat
el mineral	mineral
el nutriente	nutrient
la porción	portion

Key Verbs				
Almorzar To have lunch	Comer To eat	Beber To drink	Tomar To have (food)	Merendar To snack
Almuerzo I have lunch	Como I eat	Bebo I drink	Tomo I have	Meriendo I snack
Amuezas You have lunch	Comes You eat	Bebes You drink	Tomas You have	Meriendas You snack
Almuerza s/he has lunch	Come s/he eats	Bebe s/he drinks	Toma s/he has	Merienda s/he snacks
Almorzamos We have lunch	Comemos We eat	Bebemos We drink	Tomamos We have	Merendamos We snack
Almuerzan They have lunch	Comen They eat	Beben They drink	Toman They have	Merendan They snack

E. Mi dieta sana – My healthy diet

E. Mi dieta sana – My healthy diet		F. ¡ Ay! ¡Qué dolor! – Ouch! That's sore!	
la proteína	protein	Me duele	It hurts...
diario/a	daily	el brazo	arm
grasiento/a	fatty	la cabeza	head
lácteo/a	lactose	el codo	elbow
nutritivo/a	nutritious	el cuello	neck
poco sano/a	unhealthy	el dedo	finger
saludable	healthy	el dedo del pie	toe
sano/a	healthy	la espalda	back
el aceite	olive oil	el estómago	stomach
el caramelo	sweet	el hombro	shoulder
la comida rápida	fast food	la mano	hand
derivado/a de	derived from	la nariz	nose
la dieta	diet	el pie	foot
las fajitas	fajitas	la pierna	leg
la hamburguesa	hamburger	la rodilla	knee
el helado	ice cream	los oídos	ears
el huevo	egg	los ojos	eyes
la manzana	apple	el tobillo	ankle
el pan	bread	estoy...	I am...
las sardinas	sardines	cansado/a	tired
aconsejable	advisable	mal	bad
esencial	essential	mareado/a	dizzy
ideal	ideal	tengo...	I have...
importante	important	tos	a cough
recomendable	recommended	vómitos	sickness
variado/a	varied	¿Qué te duele?	What hurts you?
un estilo de vida	a healthy lifestyle	¿Estás bien?	Are you ok?
sano		¿Cómo te sientes?	How do you feel?
llevar una vida sana	to have a healthy	Me siento mal	I feel bad
la salud	life	enfermo/a	ill
	health	mejorar	to get better



G. Translation Practice	
I ate chips and I drank coke in the cafe	C p f y b u c c e e c
We ate a sandwich and we drank water	C u b y b a
The chicken is delicious	E p e d
The salad is tasty	L e e s
The tarts are sweet	L t s d
The hot dogs are more tasty	E p c s m s
The sausages are more fatty	L a s m g
Eating fruit is healthy	C f e m s
This dish has lots of protein and minerals	E p t m p y m
My back hurts but his head hurts	M d l e p l d l c
Are you ok?	¿E b?
My head and my neck hurt a lot	M d m m c y m c
Her feet hurt a lot	L d m l p
What hurts?	¿Q t d?
How do you feel?	¿C t s?
For my first course I would like soup.	P m p p m g l s
And for a second course I would like a seafood paella	Y p e s p m g u p d m
Can I have the bill please?	¿P t l c p f?

H . Key Questions: Answer the following in your own words. Use these model answers	
¿Qué te gusta comer y beber y por qué?	Me gusta comer una dieta muy sana así que como muchas verduras. También me gusta mucho comer fruta como uvas y plátanos porque son muy sanos. Mi bebida preferida es el té con un poco de azúcar pero sé que beber agua es mucho más sano.
¿Qué comiste ayer y qué vas a comer mañana?	Ayer comí una paella de mariscos y fue muy rico! Después de comer la paella tomé un helado de chocolate para postre. Mañana desgraciadamente no voy a comer lo mismo pero voy a comer un bocadillo de queso que hace mi madre y voy a beber un coca-cola.
¿Qué te duele?	Me duele mucho la cabeza desde hace tres días. No puedo concentrar. También me duele mucho el cuello y me siento un poco mareada.
¿Qué desea para el primer plato?	Para el primer plato me gustaría tomar la sopa de tomate con un vaso de agua por favor y para el segundo plato me gustaría tomar el pollo con verduras. Muchas gracias.

I. Key Questions: Translate these model answers using the KO	
¿Qué te gusta comer y beber y por qué? – What do you like to eat and drink and why?	I like to eat toast with fruit for breakfast because it is healthy. Sometimes I eat cereals for breakfast. For lunch I like to eat a chicken salad with some crisps and sometimes I eat a cheese sándwich. I like to drink lemonade because it's sweet and gives me energy.
¿Qué comiste ayer y qué vas a comer mañana? – What did you eat yesterday & what are you going to eat tomorrow?	Yesterday I ate a lot of fruit and a pizza. I also drank a tea with my family and we had ice cream after dinner. Tomorrow I am going to eat cereals with milk for breakfast and for lunch I'm going to eat a meat paella with some bread. I am going to snack some biscuits with a glass of milk in the afternoon with my brother when we watch TV.
¿Qué te duele? – What hurts you?	My feet have been hurting for a week. My legs also hurt me too. And you?
¿Qué desea para el primer plato? – What wld you like for 1st course?	For my first course I would like mushroom soup and strawberries. For my second course I would like salmon with vegetables please.

J. Key Grammar	
Using 'Me duele(n)' correctly	Remember to use the correct pronoun for who you are referring to. e.g. <i>Le duele la nariz = His/her nose is hurting</i> <i>Me duele el ojo = My eye hurts</i> Remember to add N for plural body parts e.g. <i>Me duelen los pies = My feet hurt</i>
Using the verbs "to be" and "to have" correctly	Tengo = I have (you just need one word in Spanish not 2 like in English) but remember each person needs a different word eg <i>he has = tiene, we have = tenemos</i>
Adjective placement Adjective agreement	Remember adjectives go after the noun Remember adjectives have to agree with the noun in number and gender e.g. <i>Los caramelos son muy dulces</i>
Use porque to describe your opinions Use singular and plurals correctly	Me gusta comer fruta porque es sana. BUT No me gusta comer sardinas porque son asquerosas.



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A. ¡Qué hambre! – I'm so hungry!

_____	to have lunch
_____	to drink
_____	to have dinner
comer	_____
_____	to have breakfast
merendar	_____
tomar	_____
_____	dinner
_____	food / lunch
el desayuno	_____
_____	the snack
el agua	_____
_____	drink
la leche	_____
_____	juice
el zumo de piña	_____
_____	the canteen
vegetariano/a	_____

B. Más Comida – More Food

_____	rice
_____	meat
_____	salad
la fruta	_____
el marisco	_____
las patatas fritas	_____
el pescado	_____
el pollo	_____
_____	cheese
_____	sausages
_____	salmon
la sopa	_____
el tomate	_____
las tostadas	_____

C. ¡Una de bravas por favour! – One bravas please!	
_____	vegetables
_____	yoghurt
_____	What wld you like?
_____	What are you going to have?
_____	first/second course
_____	_____
el postre	_____
alérgico/a	_____
el apetito	_____
el/la camarero/a	_____
la cuenta	the bill
_____	the menu
_____	to serve
_____	fresh

D. ¡Nam nam! – Yum Yum!

_____	my favourite dish
_____	onion
_____	_____
el champiñón	_____
los guisantes	_____
el pimiento	_____
_____	banana
_____	fizzy drink
_____	bitter
_____	_____
asqueroso/a	_____
delicioso/a	_____
dulce	_____
insípido/a	_____
_____	spicy
_____	tasty
_____	salty
_____	traditional
_____	_____
contener	_____
el ingrediente	_____
la energía	_____
la grasa	_____
_____	mineral
_____	nutrient
la porción	_____

Key Verbs

Almorzar To have lunch	Comer	Beber To drink	_____	Merendar
_____	Como I eat	Bebo _____	To have (food) Tomo I have	_____ I snack
Amuezas You have lunch	Comes _____	_____ You drink	Tomas _____	_____ You snack
Almuerza s/he has lunch	_____ s/he eats	Bebe _____	_____ s/he has	Merienda s/he _____
Almorzamos We have lunch	Comemos We eat	Bebemos _____	_____ We have	Merendamos _____
Almuerzan They have lunch	Comen They eat	_____ They drink	Toman _____	Merendan They snack

E. Mi dieta sana – My healthy diet

_____	protein
_____	daily
_____	fatty
_____	_____
lácteo/a	_____
nutritivo/a	_____
poco sano/a	_____
_____	healthy
_____	healthy
_____	olive oil
_____	_____
el caramelo	_____
la comida rápida	_____
_____	derived from
_____	diet
_____	_____
las fajitas	_____
la hamburguesa	_____
el helado	_____
el huevo	_____
_____	apple
_____	bread
_____	_____
las sardinas	_____
aconsejable	_____
esencial	_____
_____	ideal
_____	important
_____	recommended
_____	_____
variado/a	_____
un estilo de vida	_____
sano	_____
_____	to have a healthy
_____	life
_____	health

F. ¡ Ay! ¡Qué dolor! – Ouch! That's sore!

Me duele	_____
el brazo	_____
la cabeza	_____
el codo	_____
_____	neck
_____	finger
_____	toe
_____	back
_____	_____
el estómago	_____
el hombro	_____
la mano	_____
_____	nose
_____	foot
_____	leg
_____	_____
la rodilla	_____
los oídos	_____
los ojos	_____
el tobillo	_____
_____	I am...
_____	tired
_____	bad
_____	_____
mareado/a	_____
tengo...	_____
_____	a cough
_____	sickness
_____	_____
¿Qué te duele?	_____
¿Estás bien?	_____
_____	How do you feel?
_____	I feel bad
_____	_____
enfermo/a	_____
mejorar	_____



What we are learning this term:

A. Wider Issues B. Social Engineering C. Cyberattack Motivations D. Definitions

A.	Wider Issues
Ethical and environmental concerns of computing.	
Vampire Power	The electricity that flows into your devices when you're not using them.
Carbon Footprint	Total amount of Co2 emitted over the full life cycle of a product, service or event.
E-Waste	All electronic items which are discarded as waste.
Planned Obsolescence	Producing goods designed to become obsolete and require replacement.

B	Social Engineering
The manipulation of people to hand over confidential information or access.	
Blagging	Making up a story to get monetary assistance or access.
Pharming	Redirecting a user from a genuine website to a fraudulent one.
Phishing	Sending an email which appears to be from a legitimate source.
Shouldering	Observing personal information over the shoulder when entering a password or a pin.
Spear-phishing	A phishing attack targeting a specific organisation or group.
Whaling	A phishing attack targeting a specific individual.

C.	Cyberattack Motivations
Committing a cyberattack in order to...	
Cybercrime	Generate profit or cause criminal damage.
Cyberespionage	Gain access to confidential information.
Hacktivism	Raise awareness of a political or social problem.
Cyberwarfare	Disrupt or damage the activities or assets of another country.
D	Definitions
Esafety	The safe and responsible use of technology, the internet and other means of communication.
Cyber-attack	Using computers or other technology to modify programs or data to cause harm or damage.
Cyber-security	The technology and practices needed to protect devices and data from cyberattacks.



Year 8 COMPUTER SCIENCE Term 2 – E-Safety



What we are learning this term:

A. Wider Issues B. Social Engineering C. Cyberattack Motivations D. Definitions

A.	Wider Issues
Ethical and environmental concerns of computing.	
	The electricity that flows into your devices when you're not using them.
Carbon Footprint	
E-Waste	
	Producing goods designed to become obsolete and require replacement.

B	Social Engineering
The manipulation of people to hand over confidential information or access.	
	Making up a story to get monetary assistance or access.
	Redirecting a user from a genuine website to a fraudulent one.
Phishing	
	Observing personal information over the shoulder when entering a password or a pin.
	A phishing attack targeting a specific organisation or group.
Whaling	

C.	Cyberattack Motivations	
Committing a cyberattack in order to...		
	Cybercrime	
	Cyberespionage	
		Raise awareness of a political or social problem.
Cyberwarfare		

D	Definitions	
.		
	The safe and responsible use of technology, the internet and other means of communication.	
Cyber-attack		
Cyber-security		



What we are learning during these term:	
A.	About Day of the Dead (DOTD) Mexican Holiday.
B.	How to use the Grid Method for accurate drawing of a skull.
C.	DOTD artists: Thaneeya McArdle and Laura Barbosa.
D.	Positive/negative collage.
E.	Papier mâché sugar skulls.

6 Key Words for this project	
1.	Sugar Skull
2.	Mexican Day of the Dead
3.	Symmetry
4.	Armature
5.	Papier Mâché
6.	Outcome

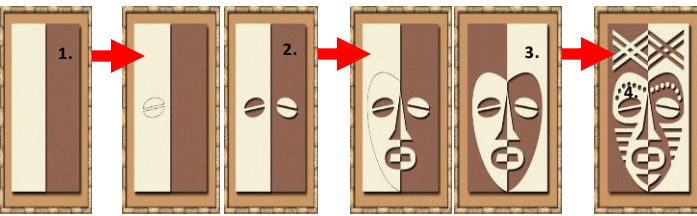


B.	How to use the Grid Method for accurate drawing.
1.	Use a ruler to draw an equally spaced grid onto your image.
2.	Draw an identical grid LIGHTLY onto paper.
3.	Draw in the main <i>outlines</i> of your image, focusing on one square at a time Use a ruler to help you <i>measure</i> the positioning of lines if needed.
4.	Add main details before erasing the grid on the paper.
5.	Add fine <i>details</i> and build in <i>tone</i> .



D.	How to make a positive/negative collage.
Collage is a form of art by cutting and ripping paper to create interesting artworks.	
Steps for making your collage:	
1.	Cut a piece of light A4 piece of paper in half and place one half over the top of the darker A4 piece of paper.
2.	Draw and cut out one facial feature at a time from the light piece of paper and flip it over onto the dark piece of paper. DO NOT cut into the dark piece of paper, only the light. Remove the dark piece of paper from underneath the light piece before cutting.
3.	Draw the shape of the face on the light piece of paper and flip it over to the dark piece of paper, aligned with the rest of the face.
4.	Add additional details on the face and in the background, following the same technique as step 2.
What each tool is used for:	
Cutting mat	To protect the table from damage.
Craft knife	To precisely cut shapes from paper.
Glue stick	To cleanly stick the shapes onto paper.

Keywords for this project in detail:	
Sugar Skull	A colourful and heavily patterned skull. The term is often applied to edible version of a skull, with colour and pattern. They are made and eaten in celebrating ancestors who have died.
Mexican Day of the Dead	Or known as 'Día de Muertos' in Spanish, is a festival held in Mexico from 31 st October to 2 nd November every year to remember the deceased.
Symmetry	Same on both sides, like a reflection.
Armature	A support and foundations (starting point) for a sculpture.
Papier Mâché	A technique using watered down PVA glue and paper.
Outcome	The final piece of art for a project, which shall be the DOTD papier mâché sugar skull sculptures.



A.	About Day of the Dead, Mexican Holiday.
What?	<ul style="list-style-type: none"> It is a Mexican Christian holiday. It began as a day of thanks for the harvest. The festival lasts 3 days. It Occurs 31st October – 2nd November every year.
Why?	It is a festival that celebrates the lives of those who have died.
How?	Different things happen on each day.... DAY 1: <ul style="list-style-type: none"> Relatives put flowers on graveyards or in vases. They create an altar somewhere in the house with pictures of the dead, along with favourite objects. The rest of this day is spent making the favourite foods of the person(s). DAY 2: <ul style="list-style-type: none"> Families have big celebrations at their homes. They serve all the food they made the day before. They eat candies shaped like skeletons. Friends stop by and people dance and sing. DAY 3: <ul style="list-style-type: none"> The holiday expands to the town. There are parades and floats and characters in costume.

C.	DOTD artists: Thaneeya McArdle and Laura Barbosa.
Thaneeya McArdle	<ul style="list-style-type: none"> Inspired by Indian Art. Works with a range of materials including acrylic. paint and various programmes on the computer. Her work shows a creative and personal interpretation of Day of the Dead and has Indian like qualities. Designs are vibrant, symmetrical and include the use of intricate patterns.
Laura Barbosa	<ul style="list-style-type: none"> Self-taught painter Produces artwork based on the theme Mexican day of the dead Uses fluorescent and vibrant colours that also have contrasting areas. Her brush strokes are dominant in her work and Her use of patterns are simplistic.




E.	How to make a papier mâché sugar skull.
Papier mâché is made from newspaper and PVA glue, which hardens solid once dry.	
Steps for making your sugar skull:	
1.	Roll two balls of white tissue, one slightly bigger than the other and tape it to a piece of A4 card. This is the armature, the bare bones of starting the sculpture.
2.	Apply the first layer of papier mâché using newspaper as smoothly as possible using PVA glue.
3.	Mould the facial features with papier mâché using white tissue and PVA glue, building it up to make it three dimensional and as smooth as possible.
4.	Apply a final thin layer of newsprint and PVA papier mâché for a smooth and even finish.
5.	Paint the sugar skull with white emulsion paint and allow to dry. Apply colourful poster paint in the background and use acrylic paint and pens to add the final details.






- What we are learning during these term:**
- About Day of the Dead (DOTD) Mexican Holiday.
 - How to use the Grid Method for accurate drawing of a skull.
 - DOTD artists: Thaneeya McArdle and Laura Barbosa.
 - Positive/negative collage.
 - Papier mâché sugar skulls.

- 6 Key Words for this project**
- Sugar Skull
 - Mexican Day of the Dead
 - Symmetry
 - Armature
 - Papier Mâché
 - Outcome
- 

B. Explain how to use the Grid Method for accurate drawing.

1
2
3
4
5



D. Explain how to make a positive/negative collage.

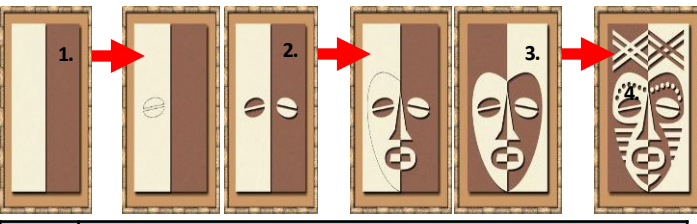
Collage is:

Steps for making your collage:







-
-
-
-

What each tool is used for:

Cutting mat	
Craft knife	
Glue stick	



Keywords for this project in detail:

Sugar Skull		A colourful and heavily patterned skull. The term is often applied to edible version of a skull, with colour and pattern. They are made and eaten in celebrating ancestors who have died.
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E. Explain how to make a papier mâché sugar skull.

Papier mâché is:



Steps for making your sugar skull:

-
-
-
-
-

A. About Day of the Dead, Mexican Holiday.

What?	<ul style="list-style-type: none"> It is a Mexican Christian holiday. It began as a day of thanks for the harvest. The festival lasts 3 days. It Occurs 31st October – 2nd November every year.
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YEAR 8 GRAPHIC COMMUNICATION

What are we learning this term?

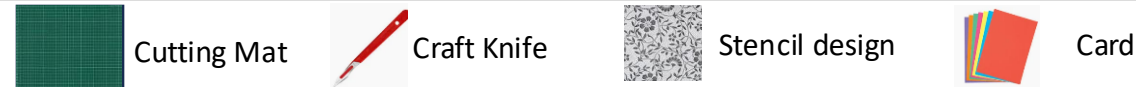
A Stencil design	B Step up card	C Accordion card	D Key words	E Evaluation
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A | Stencil design

List 3 health and safety rules for using a cutting knife

Three health and safety rules to consider that could be considered when using a craft knife are to hold the knife in the correct way with finger and thumb on base of knife to support the blade, to cut pushing the blade away from you, to tuck tie in and tie hair up.

List the materials you need to create a stencil



B | Draw the inside of the pop up card

Annotate the different steps, materials you need to make the card

2 pieces of card, both folded in half
A ruler to measure the cut out
A pencil to draw the guidelines
Scissors to make the incisions

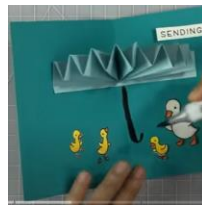


Coloured paper to add to the design
Cut any incisions

C | Draw the inside of an accordion card

Annotate the different steps, materials you need to make the card

2 pieces of card, one folded in half
A ruler to measure the folds
Second card folded to create the accordion



Coloured paper to add to the design

D | Key words

Material	The matter from which a thing can be made. E.g. a pop-up card would be made from paper and card
Stencil	a thin sheet of card, plastic, or metal with a pattern or letters cut out of it, used to produce the cut design on the surface below by the application of ink or paint through the holes.
Design	a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made

E | Evaluation

Evaluation: To judge or give an opinion

Designers will evaluate their products to see what works well and what doesn't. This way they can make any improvements on their current designs to ensure a high-quality product.

When writing an evaluation it is important to include the following three things:

1. Positives – what works well
2. Negatives – what doesn't work well
3. Possible improvements – how could you make it better?

For example:

My tote bag looks great, the colours are bright which appeals to the audience of the festival. However, I have not designed a combined logo. One improvement I could make is to use images and text to create a combined logo.

YEAR 8 GRAPHIC COMMUNICATION

What are we learning this term?

A Stencil design	B Step up card	C Accordion card	D Key words	E Evaluation
---------------------	-------------------	---------------------	----------------	-----------------

A | Stencil design

List 3 health and safety rules for using a cutting knife

List the materials you need to create a stencil



B | Draw the inside of the pop up card

Annotate the different steps, materials you need to make the card

C | Draw the inside of an accordion card

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What we are learning this term:

- A. Health, safety and hygiene in the kitchen
- B. The Eatwell guide and nutrients
- C. Design Ideas
- D. Weighing
- E. Practical skills
- F. Evaluation Work

6 Key Words for this term

- 1 Hygiene
- 2 Health
- 3 Food Poisoning
- 4 Balanced
- 5 Nutritional
- 6 Target Market

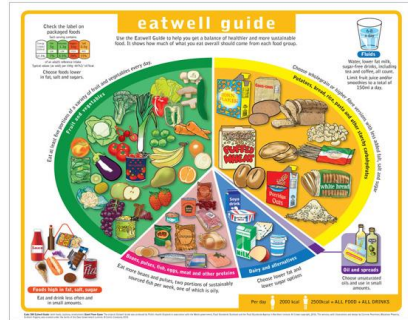
Year 8 Term 1 and 2 : Topic = Planning a Healthy Meal

B.	Can you give 5 reasons for why someone should eat healthily?
1 to avoid obesity 2 it can be less expensive 3 to keep a healthy heart 4 to keep your body fit 5 it can make a positive impact on your family	

A.	What is cross contamination and how can it be prevented?
Cross contamination happens when you use the wrong chopping board or equipment to prepare food which can therefore result in food poisoning.	
B.	What is the image on the left showing and how is it used?
In the photo you can see a food temperature probe. You use it to check that food is cooked. First you need to make sure that the probe is clean, then you insert it into the thickest part of the food and then check the temperature. If the food is cooked it can be served, if the food is not the correct temperature it needs to be cooked for longer.	



A.	What are the three macronutrients in the diet?	
Carbohydrates	Foods that are eaten to give the body energy	
Protein	Food that are eaten to build and repair muscles and cells	
Fats	Food that are eaten to protect your vital organs and insulate your body.	



C.	Can you list 5 reasons for why we cook food and why it is important?	
<u>Rule</u>	<u>Why it is important</u>	
<ul style="list-style-type: none"> • 1 to get rid of bacteria on the food • 2 to make the food taste better • 3 to make food chewable • 4 to ensure that food is not raw • 5 to add colour to the food 	<ul style="list-style-type: none"> • 1 to stop food poisoning • 2 to make the food more appealing • 3 it could be raw or a choking hazard • 4 to stop food poisoning • 5 to make it look more appetising or change its use 	

E.	Keywords
Hygiene	A method of keeping yourself and equipment clean
Research	Information that you find out to help you with a project
Nutritious	A meal that is healthy and contains vital nutrients.
Target Market	The age or type of person you re creating a product for.
Carbohydrates	Foods that give you energy
Protein	Food that grow and repair your muscles
Fibre	Foods that keep your digestive system healthy and avoid constipation.
Calcium	Foods that make your teeth and bones strong
Design Idea	A sketch or plan of how you are hoping a project to turn out.
Organisation	Having everything ready for a lesson and following instructions
Time keeping	Using the time to remain organised.
Sensory analysis	Use your senses to taste and describe a product
Mood Board	A collage of photos and key words based on a project

Year 8 Term 1 and 2 : Topic = Planning a Healthy Meal

- What we are learning this term:**
- A. Health, safety and hygiene in the kitchen
 - B. The Eatwell guide and nutrients
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- 6 Key Words for this term**
- 1 Hygiene
 - 2 Health
 - 3 Food Poisoning
 - 4 Balanced
 - 5 Nutritional
 - 6 Target Market

B. Can you give 5 reasons for why someone should eat healthily?

1
2
3
4
5

A. What is cross contamination and how can it be prevented?

B. What is the image on the left showing and how is it used?

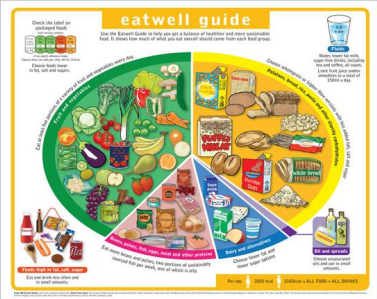


C. Can you list 5 reasons for why we cook food and why it is important?

Rule	Why it is important
• 1	• 1
• 2	• 2
• 3	• 3
• 4	• 4
• 5	• 5





E.	Keywords
Hygiene	
Research	
Nutritious	
Target Market	
Carbohydrates	
Protein	
Fibre	
Calcium	
Design Idea	
Organisation	
Time keeping	
Sensory analysis	
Mood Board	


A. What are the three macronutrients in the diet?



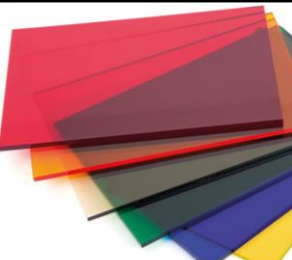



What we are learning this term:
A. Workshop Tools B. Materials C. CAD D. CAM E. Memphis Design Movement


A. Workshop Tools 						
Steel Rule	Wooden Vice	Clamp	Bench Hook	Tenon Saw	Pillar Drill	Bandfacer
						


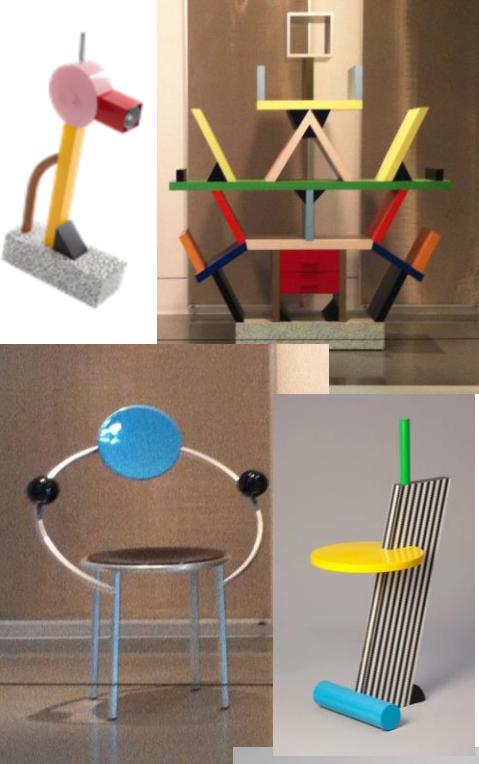





B. Materials	
Timbers come from trees	
	<p>Scots pine – which you used for your clock base – is a softwood</p> <p>Softwoods come in planks and boards</p>

Manufactured Boards come from wood pulp	
	<p>Plywood – which you used as your Memphis shapes – is a manufactured board</p> <p>Manufactured Boards come in sheets</p>

Polymers come from crude oil	
	<p>Acrylic – which you used as your Memphis shapes – is a polymer</p> <p>Polymers come in sheets, graduals and filament</p>

C. CAD 	
Computer-aided design (CAD) is the process of using computer software to create 2D or 3D designs.	
Advantages of CAD	Disadvantages of CAD
Designs can be created, saved and edited quickly, saving time	CAD takes a long time to learn
Designs or parts of design can be easily viewed from different angles, copied or repeated	Software can be very expensive
CAD is very accurate	CAD files can become corrupted or lost

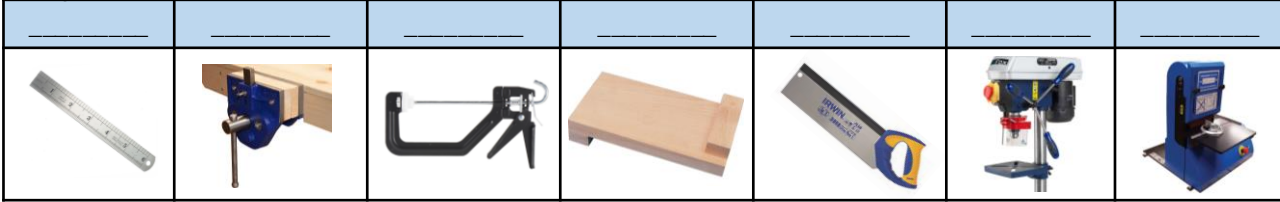
D. CAM 	
By using computer aided manufacture (CAM) , designs can be sent to CAM machines such as laser cutters and 3D printers	
Advantages of CAM	Disadvantages of CAM
Quick – Speed of production can be increased	CAM takes a long time to learn
Consistency – All parts manufactured are all the same	High initial cost can be very expensive
CAM is very accurate	Production stoppage – If the machines break down, the production will stop

E. Memphis Design Movement 	
<p>The Memphis Design movement was a collection of designers and artists that wanted to create something to break the rules of traditional design and still function in the sense of traditional design.</p> <p>The idea was for the products to be bright, colourful, playful.</p>	
	<p>Key Designer Ettore Sottsass </p>
	<p>Key Features: Crazy patterns; animal print, geometric, pinstripes. Strange shapes thrown together.</p>
	<p>Contrast!</p>
	<p>Colours: Bright, bold, Contrasting primary and secondary colours. Black patterns.</p>
	<p>Line Styles: Very geometric; rectangles, triangles, squares, circles and arcs.</p>




What we are learning this term:
A. Workshop Tools B. Materials C. CAD D. CAM E. Memphis Design Movement

A. Workshop Tools



B. Materials


Timbers come from _____



Scots pine – which you used for your clock base – is a **softwood**

Softwoods come in _____ and _____


Manufactured Boards come from _____



Plywood – which you used as your Memphis shapes – is a **manufactured board**

Manufactured Boards come in _____

Polymers come from _____



Acrylic – which you used as your Memphis shapes – is a **polymer**

Polymers come in _____ and _____

C. CAD

Computer-aided design (CAD) is the process of using _____ to create **2D** or **3D** designs.

Advantages of CAD	Disadvantages of CAD
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

D. CAM

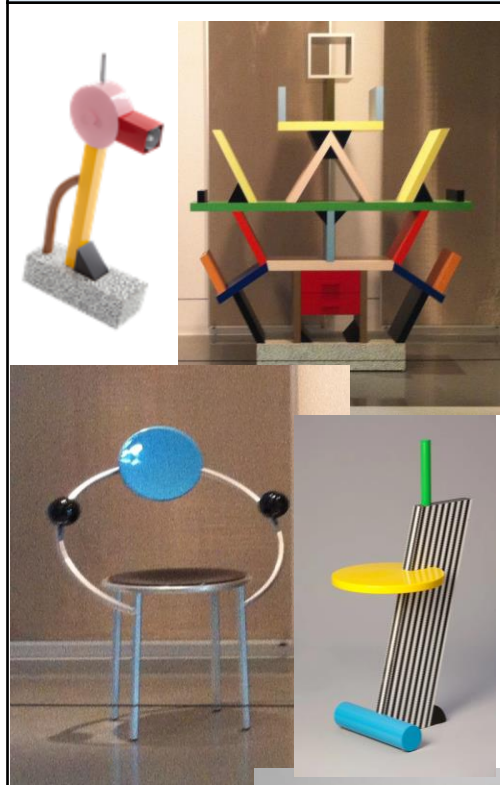
By using **computer aided manufacture (CAM)**, designs can be sent to _____ such as _____

Advantages of CAM	Disadvantages of CAM
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

E. Memphis Design Movement

The **Memphis Design** movement was a collection of designers and artists that wanted to create something _____ and still function in the sense of traditional design.

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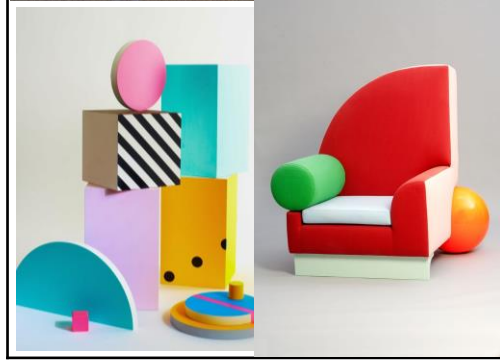


Key Designer
 Ettore Sottsass



Key Features:

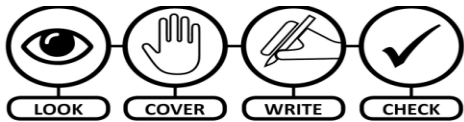
Colours:



Line Styles:



A	What we are learning about this term...
1	What is minimalism?
2	Features of Minimalism
3	Performing Minimalist Music
4	Composing using Minimalist styles



C Keyboard Technique / Chords

E Minimalism Composers

Terry Riley

Steve Reich

B	Keywords
CELL	small rhythm/melodic idea that can be alone, or can make up one part of a longer motif/piece of music
MOTIF	a short musical melody, that is recurring
OSTINATO	a motif or phrase that persistently repeats in the same musical voice, frequently at the same pitch
PHASING	Where two parts start the same, then one gradually goes out of sync.
METAMORPHIS (Gradual Change)	this is where tiny changes are made over time to a motif or rhythm
LAYERING	Adding new musical parts to thicken texture
ADDITION	Adding notes to a motif – in order to change it gradually
SUBTRACTION	Removing notes from a motif – in order to change it gradually

D Analysing Minimalism Music

Listen and watch this video... Which instruments are being used? Can you hear the **repeated rhythms and melodies**? These are called motifs in minimalism music!

Listen for the **gradual build up in texture** as the music develops. In Minimalism this is sometimes called layering – where instruments keep being added to the texture. This example also includes lots of **ostinatos** (melodies repeating)

Lemon Jelly Elements->

F Basic Note Values / Treble Clef Notation

TREBLE LINES: E G B D F TREBLE SPACES: F A C E

QUESTION	ANSWER					
Where did MINIMALISTIC music come from?	Minimalism is a style of music which originated on the West coast of America in the 1960s					
Name some famous composers of MINIMALISTIC music	<table border="1"> <tr><td>John Adams</td></tr> <tr><td>Terry Riley</td></tr> <tr><td>Philip Glass</td></tr> <tr><td>La Monte Young</td></tr> <tr><td>Steve Reich</td></tr> </table>	John Adams	Terry Riley	Philip Glass	La Monte Young	Steve Reich
John Adams						
Terry Riley						
Philip Glass						
La Monte Young						
Steve Reich						
MINIMALISTIC music is sometimes referred to as "trance" music. What else is it known as?	Hypnotic music					

Basic Rhythm Values in 4/4 time

	Beat 1	Beat 2	Beat 3	Beat 4
Technical name SEMI-BREVE (4 beats)				
Remember it... Hold for 4 beats				
Technical name Minim (2 beats)				
Remember it... L - ong				
Technical name Crotchet (1 beat)				
Remember it... tea				
Technical name Quavers (1/2 beat)				
Remember it... Cof - fee				
Technical name Semi quaver (1/4 beat)				
Remember it... Ca - pu - cci - no				

G Describing music – MAD T SHIRT

M	A	D	T	S	H	I	R	T
Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Tempo
The tune	How notes are played	Loud/quiet and any other volume changes	Layers of sound / how they fit together	The sections and organising	Chords used / the mood	Types of instruments heard	Pattern of notes	The speed

BLOCKING

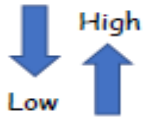
Planning your positioning and movement around the stage, including entrances and exits.

Year 8 TEECHERS Term 2

SET DESIGN

Deciding on the different elements that will be used to create a visual interpretation of the environment/setting of the scene.

PERFORMANCE SKILLS



Vocals - Pitch: How high or low your voice is.

Vocals - Pace: The speed that you speak at.



'Teachers' is a play written by John Godber in 1985. It is a play within a play in which three students perform for their teachers. The three actors multirole throughout the performance providing an account of their time in secondary school.

If using a high level of articulation, you would pronounce every letter in every word.

Key Characters:

Lilian Hobson - "Hobby" - fed up with her friends.
Gail Saunders - The flirty one.
Ian Salt - Salty - The fired soul, doesn't know what he'll do with his life after leaving school.
Mrs. Hudson - the headmistress, renamed Mrs. Hudson for the play, loud and large with a terrible dress sense.
Bobby Moxon - (Oggy Moxon), bully of the school who scares teachers and students alike.
Ms. Whitam - Hopeless English teacher, ever - led.

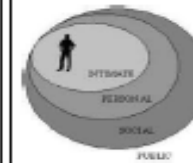
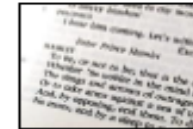
Mr. Basford - The deputy head and maths teacher. Hates children, typically nasty.
Miss Jackie Prime - The sports teacher, young and bouncy.
Doug - The caretaker. Grumpy and assertive.
Mr. Dean - A teacher who thinks that all of the kids love him.

Direction: The position your face or move in.



DRAMA TERMS

Script: The entire play written down. Scripts include all the dialogue that the characters speak, stage directions and a brief overview of the setting.



Proxemics: The use of space/distance to communicate relationship.

Given Circumstances: Everything that the script tells you. The 'world' of the play - the things that make the play that play and not a different play.

• **Environmental** - Geographic location (inc. climate), date, year, season, time of day. Also includes the economic environment: the character's relationship to wealth or poverty, and the class of the character in relationship to the society in which they live.



• **Previous Action** - Any action mentioned in the play's dialogue that reveals any incident or action that took place before the current action of the play/scene began. Often called, 'exposition'.

• **Polar Opposition/Attitude** - Beliefs held by a character that are in direct opposition to the world in which the character lives. This opposition creates conflict. Conflict creates dramatic action.



Vocals - Emphasis: 'Highlighting' a specific word or phrase, by changing at least one aspect of your vocals.



Vocals - Power: The amount of tension in your voice. This is not the same as volume - you can have large vocal power at a low volume.



Spatial Awareness: The ability to see yourself, (in relation to other actors/set), in the stage space to create a specific effect.



DIG DEEPER QUESTIONS

How could you use vocal skills to communicate subtle changes to a character's emotions?
How might environmental given circumstances influence a set designer?
How might you as an actor use given circumstances to craft your character?
What do you think is the most important part of the 'page to stage' process?

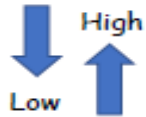
Why is blocking an important part of the 'page to stage' process?
Why are proxemics so important when creating meaning?
How can eye contact change the meaning of a line of dialogue?
What makes a successful, scripted performance?

BLOCKING

**Year 8 TEECHERS
Term 2**

Deciding on the different elements that will be used to create a visual interpretation of the environment/setting of the scene.

PERFORMANCE SKILLS



Vocals - Pitch: How high or low your voice is.

Vocals - Pace:



'Teachers' is a play written by John Godber in which it is a play within a play in which students perform for their teachers. The three actors provide an account of their time in secondary school.

Key Characters:

"Hobby" - fed up with her friends.
The flirty one

"The fired soul doesn't know what he'll do with his life after leaving school."

Mr. - the drama teacher
- the headmistress, renamed Mrs. Parry for the play, loud and large with a terrible dress sense.
- (Oggy Moxon) - bully of the school who scares teachers and students alike.

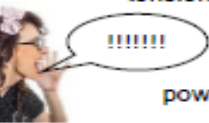
- Hopeless English teacher, eager to lead his children, typically nasty.
Mr. - The deputy head and maths teacher.

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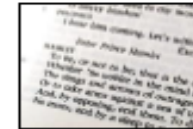


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Proxemics:

Everything that the script tells you. The 'world' of the play - the things that make the play that play and not a different play.

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- **Backstory** - Any action mentioned in the play's dialogue that reveals any incident or action that took place before the current action of the play/scene began. Often called, 'exposition'.



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SWINDON ACADEMY READING CANON

Year 7



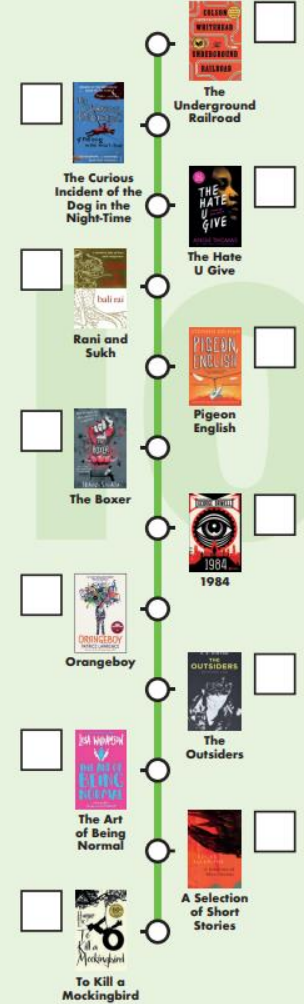
Year 8



Year 9



Year 10



#ReadingisPower