



What is a Knowledge Organiser?

A document that is usually no more than 2 sides of A4

Is based on a subject or topic and groups information into manageable chunks

Incorporates: essential facts, definitions, written sections, diagrams/images

Can be designed based on personal preference - colours/pictures/text

Reduces large topics into a concise format

How would I use a Knowledge Organiser?

The breaking down of a large topic allows for focus on key facts/summaries

Provide a visual 'map of information' that can be stored ready for recall at the required time

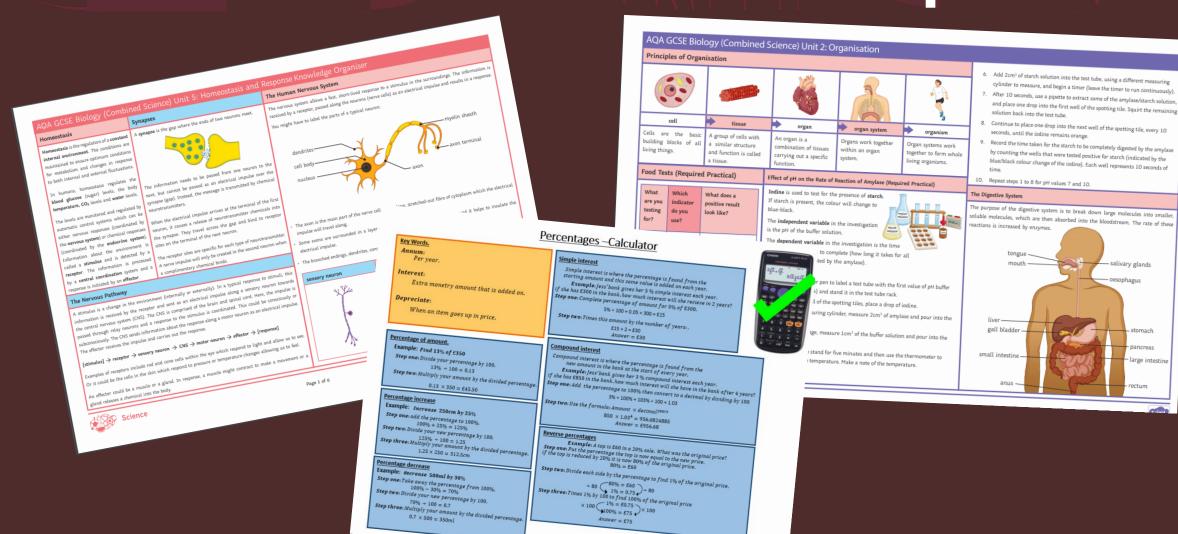
Create links
between
components within
the topic

Develop the ability to analyse/evaluate different aspects of the topic.

Further use of knowledge organisers

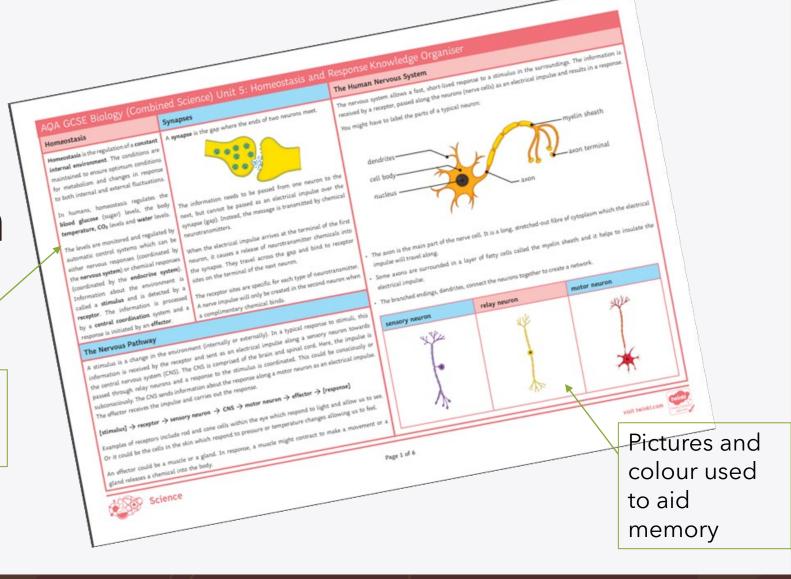
- There are many completed knowledge organisers that can be bought, found online or provided by teachers. These can be used for revision in numerous ways, for example:
 - Reading the information, covering up sections and attempting to re-write the information or say it out loud (not in your head - this isn't effective)
 - Ask someone to test you by asking you questions based on the information
 - Use the knowledge organiser to help you complete practice quizzes or exam questions
- It is also very beneficial to create your own knowledge organisers, as this
 way you have to re-read information and your brain has to work hard to
 summarise and organise the information, leading to better learning. You
 can then use your completed knowledge organiser as shown above.

Let's have a look at some examples.



Here's an example from science

Topic broken down into chunks



WILLIAM SHAKESPEARE KNOWLEDGE ORGANISER

A portrait thought to be of William Shakespeare

from around 1600.

Marriage and Move

-At the age of 10, Shakespeare married

26-year-old Anne Hathaway.

They are known to have had at least 3 children

At some point around 1592, Shakespeare moved

William Shahespeare (1564-1616) was a British playwright and poet (he wrote plays and poems).

He is often considered to be the most talented writer of all time. His plays and poems are still studied and performed 400 years later!

Shakespeare lived in the 16th and 17th centuries. throughout the reigns of Queen Elizabeth I and King James I. They are both known to have watched his plays.

Some of his most famous plays include Romeo and Juliet, Macbeth, Hamlet and Much Ado About Nothing.

Some of the phrases that Shakespeare wrote have become a part of our everyday language!



iha bespeare

during his life?

What are

Shabespeare's

most famous

What else do

we knew

Answers to Important Questions and Key Vocabulary

What kind of poems did

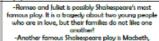






have 4 lines, and rhyme ABAB. After this, there are two final lines that rhyme together (a rhyming couplet).

There is no doubt that Shakespeare was a popular playwright at the time that he was alive — his plays were performed in some of the best spots in central Landon! However, he has become more and more popular as his works have stood the test of time!



bout a soldier (Macbeth) who billed the King so that he could be king himself. Things do not turn out so well for Macbeth!

Considering that he is now so famous, we know little about William Shakespeare as a person. no photographs, TV, or social media! -He was not from a famous family, and so many of

Shakespeare lived a long time ago, when there was his early records either don't exist or have been lost!

Kev Vocabulary

Playwright **Poet**

Actor

Chamberlain's Men

The Globe

Sonnet

Comedy Tragedy

Theatre

Bond

Sonnet

Rhyming Couplet

Times in His Life Early Life



Shalespeare was born in Stratford-upon-Avon in 1564, although we don't know the exact date!

-He was the son of John Shakespeare, who was a successful alouer William was the 3rd of a children!

-He is thought to have been educated at King's New School

to London and began writing.

-The reign of Queen Elizabeth was a largely happy time in Britain, and this is shown in Shakespeare's works from the time, he wrote lots of comedies. -His plays began to be performed his theatre group, the Lord Chamberlain's Men. in 1594. They were known to be popular.

 Shabespeare wrote many sonnets at this time, and Romeo and Juliet in 1595. Jacobean Worb





James became the official patron of The Chamberlain's Men, and so their name was changed to 'The King's Men.' The Globe Theatre had been built at this point, and so most of Shakespeare's plays were performed there – a sign of his popularity.

Top 10 Facts!

- 1. Shakespeare's three children were called Susanna Hamnet and huith
- 2. In total, Shabespeare wrote 154 sonnets and around 40 plays.
- 3. He was sometimes called 'The Bard of Avon.' A bard is another word for a poet.
- 4. The Globe Theatre was shaped like an actagon, with eight sides.
- Shakespeare hung up coloured flags to let people bnow the type of play to be performed

- 6. Shakespeare's first play was called Henry VI.
- 7. Another theatre that Shakespeare's plays were performed in was Blackfrian Theatre.
- Some of Shabespeare's phrases that are still used today include 'wild goose chase', 'greeneyed monster', and neither here nor there."
- most performed play.

- 5. Not many people could read at the time, so
- 9. A Midsummer Night's Dream is Shabespeare's
 - 10. Some believe that Shakespeare never existed, and was a different writer using a pen name.

William Shakespeare Timeline

born in Stratfordupon-Avon

morried Anne Hathaway.

1592: The earliest records of Shabespeare in London.

1593: Shakespeare's first poems were published.

plays were performed by Lord Chamberlain's men.

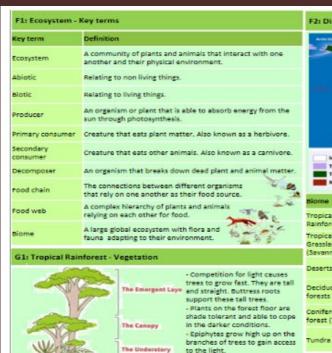
1599: The Globe 1603: James I became King. 1609: Shakespeare's 1611: He retired Theatre was built Shabespeare's theatre group in Landon. was renamed the 'King's Men.'

sonnets were back to Stratford-

upon-Avon.

An example from English...

An example from geography...



G2: Water and Nutrient Cycle

Deserts forests - Lianas wrap themselves around other trees to gain access to Plants have drip tips.

F2: Distribution of Biomes Desert Tundra Tropical rainforest Taliga Key Characteristics Tropical *Along equator (Asia, Africa / South America). *6% of earth's surface. *25°C - 30°C and over 250mm rain per month. Rainforests Tropical *Between equator and tropics. *20 - 30°C and between 500 - 1500 Grasslands mm of rain per year. • Wet and dry seasons. (Savanna) *Tropics (Sahara and Australia). *Over 30°C and less than 300 mmm per year rain. *20% of land's surface. *Higher latitudes (W Europe, N America, New Zealand). *5 - 20°C Deciduous and between 500 - 1500 mm rain per year. • 4 distinct seasons. ·i ose leaves in the winter to cope with the cold. Coniferous *60*N (Scandinavia / Canada). *Cone bearing evergreen trees. *No forest (Taiga) sunlight for part of the year. *Above 60"N (Arctic Circle). *Less than 10"C and less than 500mm per year rain. *Cold, icy and dry means 2 month growing season.

G5: Effects of deforestation in the Amazon

Economic development

*Brings in jobs and income. *Destroys resources in the long term. *Livelihoods of locals destroyed. •2008 \$6.9 billion from cattle. •Rubber tappers lost jobs. Mercury from gold mining poisons

Contribution to climate change

*Trees cut down change the water cycle and make it drier. •Rainforests are the ungs of the earth and so when deforested there is more carbon dioxide in the air and less oxygen. Burning also releases carbon dioxide into the air (Greenhouse effect).

 Land left unprotected from heavy rain leads to landslides and flooding. *Nutrients are washed away decreasing nutrients in the soil. • Rivers silt up.

. Loss of biodiversity - 137 species a day. *Loss of indigenous tribes (90 since 1990). *Tribal people moving to towns and cities and have drugs and alcohol issues. *Loss of indigenous knowledge. · conflicts between developers and indigenous people.

G4: Causes of deforestation in the Amazon

Commercial farming	Farming to sell produce for a profit. Cattle and crops. Responsible for 80% of Amazon deforestation. Ruins soil and nutrients
Logging	The business of cutting down trees and transporting the logs to sawmills. Selective logging and clear felling. Teak and Mahogany worth the most.
Mineral extraction	The removal of mineral resources from the earth. Gold, Bauxite, Oil and gas. Pollutes rivers and air. Trees above the mines and quarries are removed.
Subsistence farming	A type of agriculture producing food and materials for the benefit only of the farmer and his family or community. Small scale, often slash and burn.
Hydro - electricity	Dams have been built and large areas of rainforest destroyed by flooding.
Resettling	Since 1970 1 million people have been encouraged to move away from sharty towns and into the rainforest. They have been given land which has been cleared to allow farming.
Roads	The 4000km long Trans Amazonia Highway built 1970s. Opened up rainforest, but allowed loggers in.

G6: Protecting the Amazon

- Selective logging. Only fell fully grown trees. Mark sustainable trees for sale.
- Conservation & education. WWF (NGO) educate and train conservation workers. Buy threatened
- Ecotourism. Minimises damage to the environment and benefits locals. This creates incentive to
- International agreements. International Tropical Trade Agreement restricts trade in hard woods. - Debt reduction, in 2010 the USA converted \$15.5 million from Brazil and used to protect forest.

Unit 1b



The Living World

G4: Tropical Rainforest - Animals

Jaguars have spotted fur. This camouflages them in the dappled shade of the forest

- Parrots have strong, sharp beaks to help them crack open nuts

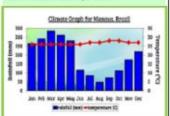
Soider monkeys have

a prehensile tail that allows them to cling to branches. Sharp nails allow them to peel

- Poison dart frogs are a bright colour to warn predators away.

G7: Rainforest Climate

Temperatures are high all year (around 28°C). Rainfall is around 250mm per month.



KNOWLEDGE ORGANISER.

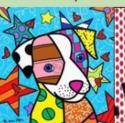
Lichtenstein's technique, which often involved the use of stencils, sought to bring the look and feel of commercial printing processes to his work. Through the use of primary colours, thick outlines Benday dots and Benday dots.

Lichtenstein endeavoured to make his works appear machine-made.

Reading Homeworks. Bold Colours

https://artlistr.com/roy-lichtenstein-6interesting-facts/

Britto.com/romeros-story



Bold lines

Observational drawings



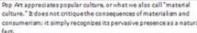












Pop Art, noun: A type of modern art that started in the 1960s and uses images and objects from ordinary life.

Pop Art painting: Bright colours. patterns, bold outlines. repeat patterns, faces, food and words.



Some Artists to look at:

Andy Warhol

Roy Lichtenstein

Claes Oldenburg

An example from art & design...

Common pitfalls with using knowledge organisers

Once you have your completed knowledge organiser, what will you do with it? Simply reading the information isn't the best way to remember it. Try covering up sections and attempting to write out what you can remember, then check against the original section and make a note of the parts you forgot.

Repeat until you can remember everything.

If you are making your own knowledge organiser, try not to make each section too crowded as this will make it harder to read, engage with and remember.

How can students be supported?

- Quizzing Ask student to recall or explain key vocabulary/facts found in the knowledge organiser.
- Linking concepts select two elements from the knowledge organiser and ask student to explain how they are linked.
- Higher order questions Use the words 'analyse'/'evaluate' when encouraging students to talk in depth about topics.