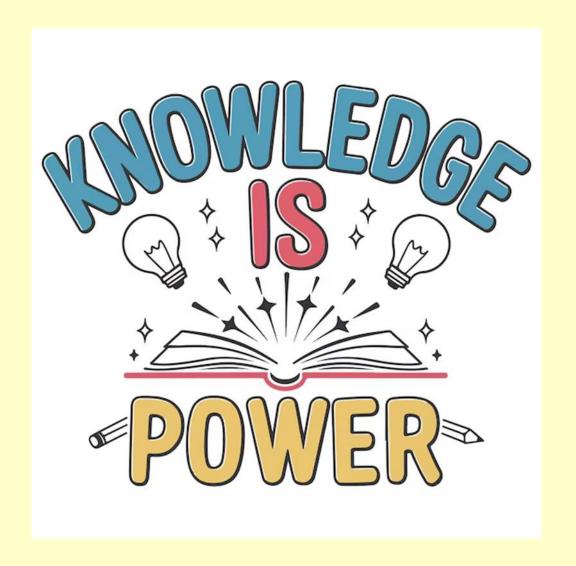
Open
Academy
Year 8
Knowledge
Organiser

Summer Term 1



Contents Page

- Page 3 How to use your Knowledge Organiser: Step by step guide
- Page 4 Art Topic: Sea Sculpture
- Page 5 Computer Science Topic: Internet and Data
- Page 6 Drama Topic: Devising Drama
- Page 7 English Topic: Adventure
- Page 8 Food Technology Topic: Seasonal Produce and Air Miles
- Page 9 Geography Topic: Africa
- Page 10 History Topic: The Suffrage Movement
- Page 11 12 Maths Unit 13: Angle Facts
- Page 13 14 Maths Unit 14: Area of 2D shapes
- Page 15 16 Maths Unit 15: Reflection and Symmetry
- Page 17 Physical Education Topic: Athletics
- Page 18 Physical Education Topic: Cricket
- Page 19 Physical Education Topic: Rounders
- Page 20 Science Topics: Car Designer and Jeweller
- Page 21 Science Topic: Horticulturist
- Page 22 Spanish Topic: ¿Qué hay en tu ciudad?
- Page23 Wellbeing Topic: Meditation

How to use you Knowledge Organiser: Step by step guide

	Look, Cover, Write, Check	Definitions of Key Words	Flash Cards	Self Quizzing	Mind Maps	Paired Retrieval
Step 1	Look at and study a specific area of your KO.	Write down the key words and definitions.	Use your KO to condense and write down key facts or information onto flash cards.	Use your KO to create a mini quiz. Write down your questions using your KO.	Create a mind map with all the information you can remember from your KO.	Ask a friend or family member to have the KO or flash cards in their hands.
Step 2	Cover or flip the KO over and write down everything you can remember.	Try not to use your KO to help you.	Add pictures to help support. Then self-quiz using the flash cards. You could write questions on one side, and answers on the other!	Answer the questions and remember to use full sentences.	Check your KO to see if there are any mistakes on your mind map.	They can test you by asking you questions on different sections of your KO.
Step 3	Check what you have written down. Correct any mistakes in green pen and add anything you have missed. Repeat.	Use your green pen to check your work.	Ask a friend or family member to quiz you on the knowledge.	Ask a friend or family member to quiz you using the questions.	Try to make connections, linking the information together.	Write down your answers,

Year 8 Art – Topic: Sea Sculpture

Sea Sculpture

This summer term year 8 study artwork with a theme of the sea. They look at ceramic artist Heather Knight and how she uses sea creatures and shells as inspiration.

They design their own sea sculpture vessel and make it in air drying clay. They then paint it using natural sea colours.



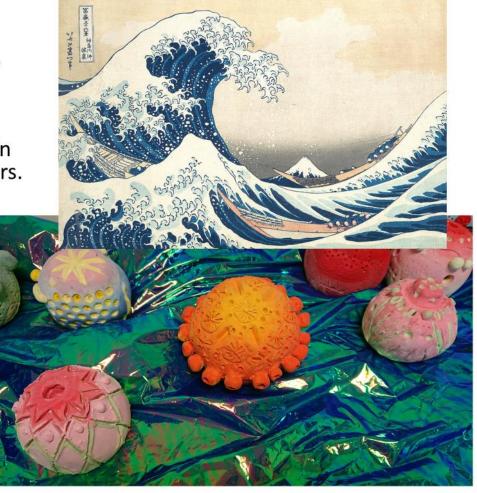
Task:

Create two designs showing applied textures.

Create two designs showing **incised** textures.







Year 8 Computer Science: Internet and Data

Data is stored as 1s and 0s in a format called Binary. Characters such as letters, punctuation and symbols are also stored as 1s and 0s but are decoded via ASCII

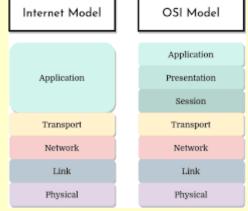
Sound and images are also stored with 1s and 0s. We use bitmap images and quantification to assign values.

The internet is made up of various networks all linked together through connections. Different files have different sizes. Networks can also have different connection speeds



Base ^{Exponent}	27	26	25	24	23	2 ²	21	20
Place Value	128	64	32	16	8	4	2	1
Example: Binary Number	1	0	1	1	1	0	0	1
Decimal Number Total: 185	128	0	32	16	8	0	0	1





Key Vocabulary
Binary
Denary
ASCII
Conversion
Bitmap
Quantification
Network
Transmission

Key Questions:

- What is 1011 in denary?
- What value does 'A' hold?
- How many megabytes are in a Gigabyte?
- Why don't we send large files?

Year 8 Drama: Topic 1 – Devising Drama

Theatre companies who perform devised performances:

Complicite uses extreme movement and surrealist imagery.

Their work combines text, music, images and action to create surprising and disruptive theatre.

The company are famous for long research and development periods and they bring together performers, designers, writers, artists and specialists.

The Paper Birds are a devising theatre company with a social and political agenda. This means they create drama which raises awareness about issues in today's world.

They work using **verbatim theatre** meaning they uses the words of real people without changing them.



Complicité

Task: Have a look at the websites and find 3 facts about each theatre company and the way that they work.

https://www.complicite.org/

https://www.thepaperbirds.com/

Key Vocabulary

Devising is working collaboratively to create original drama. The devising process will start with a **stimulus** – something which stimulates or gives you ideas to create drama about.

You will then need to do **research** to get more ideas about what to include in your performance.

Devised theatre is often built around a **theme** or **issue** that the drama is built around.

You will need to work **collaboratively** with a variety of people in your group so that you can get a variety of ideas.

You will need to be brave and be able to **experiment** with ideas, you are unlikely to have the perfect idea straight away.

When devising you will need to keep your **creative intentions** in mind, what are you trying to show the audience?

Year 8 English: Topic – Adventure

Summary

One of the classic genres of literature; adventure. In this genre, protagonists often have to overcome great obstacles and challenges, usually finding themselves equipped with some new knowledge or understanding. Across this course, we'll practice our descriptive writing, use of linguistic devices and our skill of evaluation.

Why am I learning this?

Across Year 8, we've covered a range of analysis and language skills that help us communicate with the world around us and prepare us for study in KS4.

This course also invites us to think about how we live our lives. Should we be prepared to take more risks, or should we live more cautious and careful lifestyles?



Tasks:

- Research famous adventures and write a short story based on their experience.
 - 2. Create your own follow-ups to the extracts you've read.
 - 3. Create a glossary of language you learned or discovered in your extracts.

Be ambitious:

When writing persuasively, your writing is more compelling and convincing if you can connect with your audience. To do this, we use anecdotes. Think about relatable stories you might share when writing persuasively.

Technical Vocabulary

Imagery – A vivid or clear picture created by language. Look for sensory language.

In media res – Where a text starts in the middle of action. This can be used to create intensity in writing.

Plosive – A combination of specific consonants that create an explosive effect as they are spoken.

Zoomorphism – Giving non-animal things animal qualities. This can be used to create an animated and lively environment.

Use these in analysis to show awareness of the author's methods. Remember to explain their effects.

Ambitious Vocabulary

Apathy – A sense of being unmoved or unbothered.

Isolation – Being cut off or distanced from a community.

Monotony – A sense of boredom, often because of a repeated routine.

Perseverance – A determination and commitment to overcoming challenges and obstacles.

Petrified – A sense of overwhelming terror or fear. Often results in being unable to behave or move in a normal way.

Thrilling – A sense of immense excitement.

Try to use the ambitious vocabulary in your writing and analysis.

Year 8 Food Technology – Topic: Seasonal produce and Airmiles

Seasonal produce

Seasonality of **food** refers to the times of year when the harvest or the flavour of a given type **food** is at its peak. This is usually the time when the item is the cheapest and the freshest on the market. The **food's** peak harvest time usually coincides with when its flavour is at its best.

Advantages of local, seasonal foods foods

- Often cheaper as it is not imported and there is a larger quantity of the food available
- Fresher as it has taken less time to travel and less storage time.
- High in nutrients fruit and vegetables lose nutrients over time after being picked. With less travel and storage time, they lose less nutrients.
- Tastes better as it is fresher and higher in nutrients.

Disadvantages of local, seasonal foods

- · There is a smaller range of foods available
- Not importing foods means not supporting farmers in developing countries.

Example exam questions

Explain the term 'air miles'.

Explain the term 'seasonal produce'.

What are the advantages of eating

seasonal produce?

Create a leaflet promoting seasonal produce.

List 5 imported foods.

List 5 seasonal foods.

Create an eatwel Guide but fill each section with UK only foods.

Key Vocabulary

Advantages
Air miles
Climate change
Disadvantages
Distance
Imported
Seasonal produce
Workers conditions

Food miles

If were not eating fresh seasonal produce, we import food from abroad. Food miles are clocked up by the fresh fruit and vegetables being flown in or travelling by boat to the supermarkets.

Advantages of importing foods

- A wide range of foods are available in our shops all year round e.g. strawberries at Christmas.
- Less energy is used growing certain crops in poorer countries as there is no need for heating glasshouses etc. (less damage to the environment)

Disadvantages of importing foods

- Workers could be working in poor conditions
- Some farmers don't get a pair price for their products
- Local UK farmers don't make as much money
- Environments can be destroyed to make space for farms e.g. the amazon rainforest
- Food isn't as fresh and therefore doesn't contain as many nutrients.

Examples of UK grown produce				
Autumn	Winter	Spring	Summer	
Apples Mushrooms Beetroot Pears Potatoes Pumpkin Garlic	Cauliflower Sprouts Suedes Sweet potato Broccoli Oranges Cabbage	Strawberry Carrot Lettuce Leeks Asparagus Peas Spring onion	Cucumber Aubergine Tomato Raspberry Courgette Onion Corn on the	

Year 8 Geography – Topic: Africa

What is Africa?

Africa is the second largest continent on earth. It is 30million km2 in area. There are 54 different recognised countries within its territory. The largest in area is Algeria, North Africa.

Where is Africa?

Africa is located between South America, Europe, Asia and Antarctica.

Africa's physical landscapes

Africa includes some of the worlds most famous landscapes including the Sahara Desert, the Congo Rainforest Basin, the Savannah, Mount Kilimanjaro and the Ethiopian Highlands and many more. There are several Biomes within the continent and temperatures vary from below zero to over 50c.

Africa also contains the River Nile the longest in the world and the Okavango Delta. There are also huge lakes such as Lake Victoria and Lake Tanganika and coastal reefs.

Below the Sahara is known as the 'Sahel' region which receives little rain.



Africa's development

Africa today is a rapidly developing continent with some very wealthy fast growing cities within poorer surrounding rural areas. Africa is currently trading its mineral wealth including rare earth minerals such as lithium and cobalt for investment in its road infrastructure. It also exports vast amounts of agricultural produce such as fruit, flowers and vegetables. 'Cash crops' such as coffee, sugar, bananas and cacao (chocolate) are exported. Some countries in Africa contain large fossil fuel reserves such as Nigeria.

Africa's population

Africa has the largest proportion of children for its total population on Earth. Life expectancy and birth rates are growing and death rates (including infants) have fallen. There are a growing number of people of 'working ages' in Africa. The largest populations are found in Nigeria, Ethiopia, Egypt and DR Congo.

Africa's Colonial past

European countries controlled large parts of Africa and exploited its mineral wealth and people through the slave trade. Many African countries retain colonial links such that South Africa has links to Belgium/ Netherlands and the UK, Morocco and Algeria to France, Libya to Italy, Kenya and Egypt to the UK, DRC and Namibia to Germany.

Africa's Culture

Africa has a range of religions, ethnicities and nationalities. This has sometimes caused conflicts and civil-wars which can devastate the countries progress with development.



Key Vocabulary

Sahel
Sahara
Congo Basin
Savannah
Rare Earth minerals
Cash crops
Infant Mortality Rates
Fertility Rates
Life expectancy
Colonialism
Slavery
Civil-War
Development
Slums
Poverty

Africa's future

Africa has arguably the greatest interest to potential investors of anywhere on Earth due to its low wages and vast resources. Cities in Africa contain technology but also vast slums. As the countries develop it is predicted that Birth Rates will drop and wealth will increase.



Year 8 History – Topic: The Suffrage Movement

Timeline of I	Key Events
1897	NUWSS formed. Millicent Fawcett is leader.
1903	WSPU formed by Emmeline Pankhurst and daughters.
1905	Militant Campaign begins
1908	Mass rally in London – 300,000 to 500,000 activists attend. Window smashing using stones with written pleas on them.
1909	Hunger strike and force feeding starts – Marian Wallace Dunlop becomes the first hunger striker.
1913	Militant bomb and arson campaigns and increasing arrests which results in the passing of the <u>"Cat and Mouse" Act,:</u> hunger strikers temporarily released then rearrested to prevent dying in police custody
1913	Emily Wilding Davison attempts to pin a Suffragette scarf onto the King's Horse at the Derby. She is struck by the horse and dies 4 days later.
1914	WW1 starts – Suffragette leaders urge women to join the war effort. NUWSS continues to campaign for recognition for their work.
1918	The Representation of the People Act is passed, allowing men over 21 and women over 30 to vote.









Emmeline Pankhurst – WSPU

Led the WSPU from October 1903. Took more militant action such as windows smashing, arson and hunger strikes. Arrested numerous times, went on hunger strike and was force fed. Died in 1928.

<u>Christabel Pankhurst</u> - WSPU

Became a speaker for the WSPU in 1905. She trained as a lawyer but could not practice as woman. Arrested with her mother. Fled England in 1912 for fear of being arrested again. Unsuccessfully ran for Parliament in 1918.

Emily Wilding Davison - WSPU

Joined WSPU in 1906. Became a suffragette full time. Frequently arrested for number of crimes inc. setting fire to post box. By 1911, become increasingly militant.

Millicent Fawcett - NUWSS

Leading suffragist and led NUWSS. Played a key role in getting women the vote. Dedicated to using constitutional means, and argued that militancy was counter-productive.

Key Vocabulary

Women's Suffrage Women having the right to
vote

NUWSS - National Union of Women's Suffrage Societies.

WSPU - Women's Social and Political Union.

Militant - Confrontational or violent methods in support or a political or social cause.

Representation of the People Act - This Act widened suffrage by abolishing almost all property qualifications for men and by enfranchising women over 30 who owned property.

Institutionalised sexism - Discrimination, prejudice or stereotyping based on gender.

Gender Equality - The sate in which access to rights or opportunities is unaffected by gender.

Year 8 Maths - Unit 13 – Angles Facts

What do I need to be able to do?

- Identify alternate angles
- · Identify corresponding angles.
- Identify Co-interior angles
- · Find the sum of interior angles
- · Find the sum of exterior angles
- Find the size of each angle in a regular polygon

Vocabulary

Angle: the space formed between two straight lines **Irregular:** a polygon with differing lengths and angles

Isosceles: a triangle with two equal lengths and two equal angles

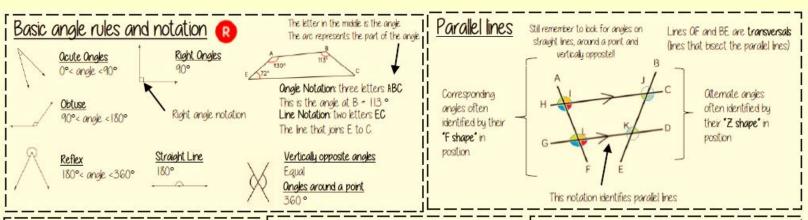
Parallel: straight lines that will never meet

Perpendicular: two lines that meet at a right angle **Polygon:** a 2D shape made of only straight lines

Regular: a polygon that has all equal lengths and equal angles.

Sum: the result of adding the given values together

Transversal: a straight line that crosses over two or more parallel lines



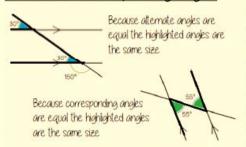
Parallel Lines



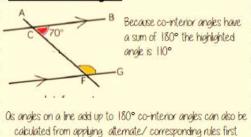
Triangles



Olternate/Corresponding angles



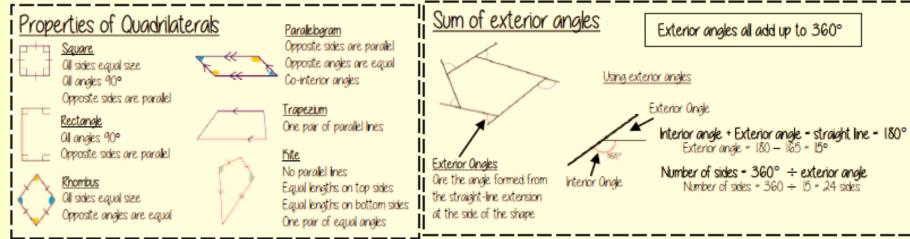
Co-interior angles

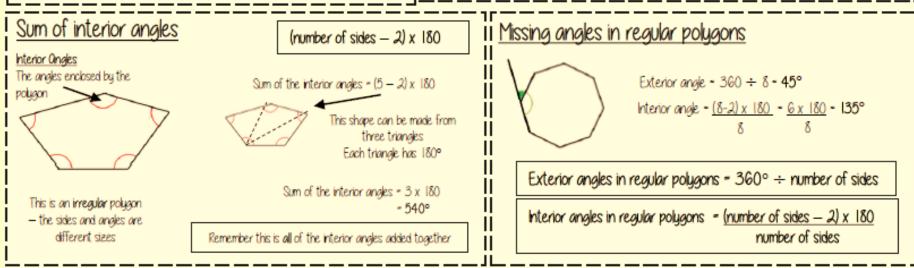


Side, Ongle, Side
Side, Side, Side

Triangles & Quadrilaterals

Side, Ongle, Ongle





Sum of Interior Angles



Properties of Quadrilaterals



A job that relies on geometry:

CAD Engineer

A CAD engineer, or computer aided design engineer, creates construction plans for cars, bridges, skyscrapers or other buildings using software systems. Their main responsibilities include designing 2D or 3D images for construction workers to accurately present complex projects, establishing budgets and timelines and analysing the data of certain projects to develop creative solutions to any design issues.

Year 8 Maths - Unit 14 - Area of 2D shapes

What do I need to be able to do?

- Find the area of rectangles, triangles and parallelograms.
- · Find the area of a trapezium
- · Find the area of a circle
- Find the area of compound shapes
- Find the perimeter of compound shapes

Vocabulary

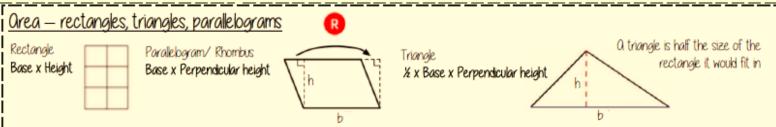
Area: the space inside a 2D object

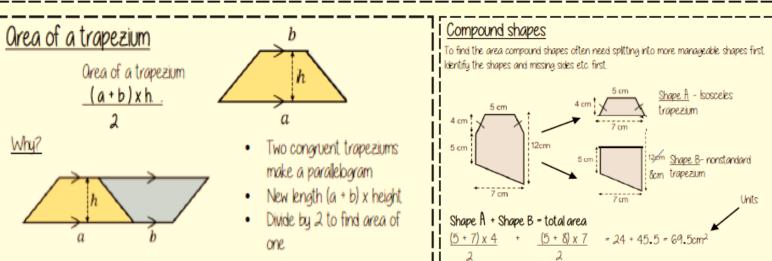
Congruent: two shapes that are the same **Formula:** a mathematical rule give in symbols

Infinity: a number without a given ending, too great to count.

Perpendicular: Two lines that meet at a right angle **Perimeter:** the length around the outside of a 2D object **Pi:** The ratio of a circles circumference to its diameter

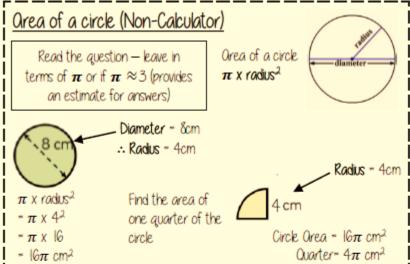
Sector: a part of circle cut off by two radii (the shape of a slice of pizza)

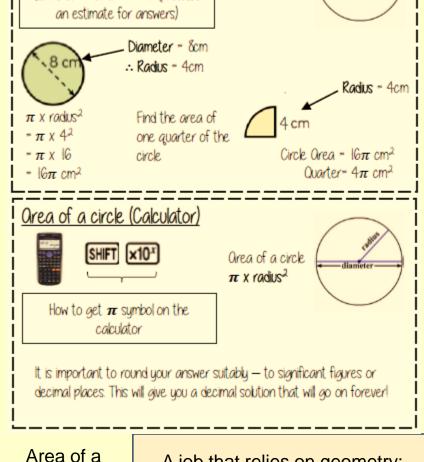


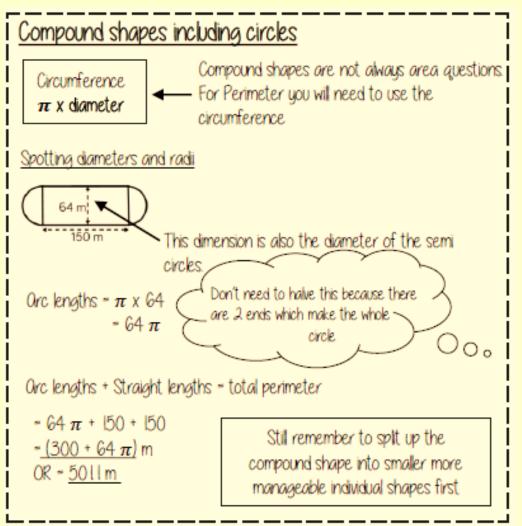




Parallelograms







Circle



A job that relies on geometry:

Interior Designer

An interior designer builds plans for living or working spaces from start to finish. Their main duties include sketching design plans according to clients' needs, goals and preferences, sourcing products or materials to use in the space, deciding on prices to complete projects and using computer applications to conduct the design process.



Year 8 Maths - Unit 15 -Reflection and Symmetry

What do I need to be able to do?

- · Recognise lines of symmetry
- Plot lines horizontal and vertical to the axes
- · Reflect in a horizontal line
- Reflect in a vertical line
- · Reflect in a diagonal line
- Reflect given the equation of the mirror line

Vocabulary

Horizontal: a straight line going from left to right (parallel to the x-axis)

Line of Symmetry: another word for the mirror line

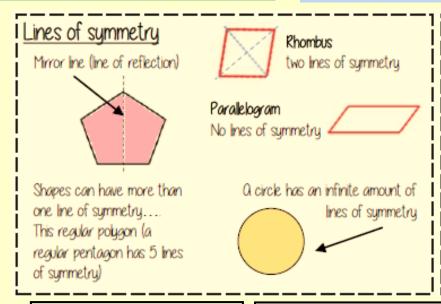
Mirror Line: a line passes through the centre of a shape with a mirror image either

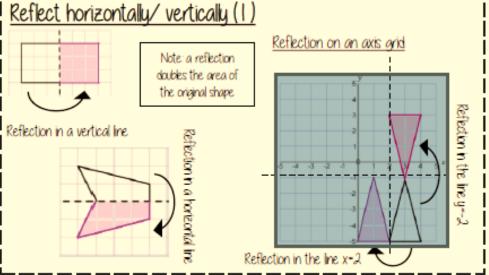
side

Perpendicular: two lines that cross to make a right angle **Reflect:** mapping of one object from one position to another

Vertical: a straight line going from top to bottom (parallel to the y axis)

Vertex: a point where two or more line segments meet





Reflective Symmetry



Rotational Symmetry

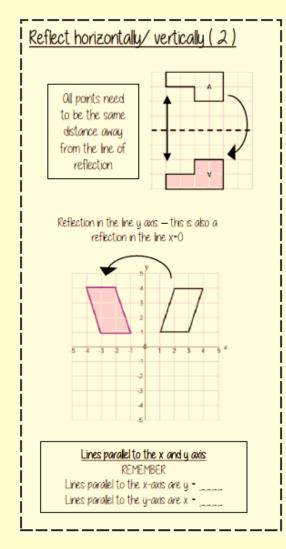


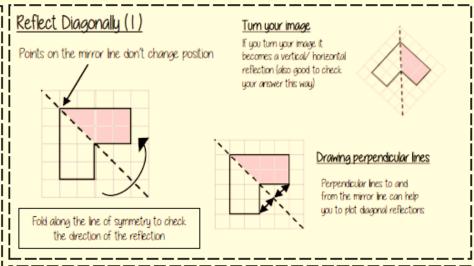
Vertical Lines

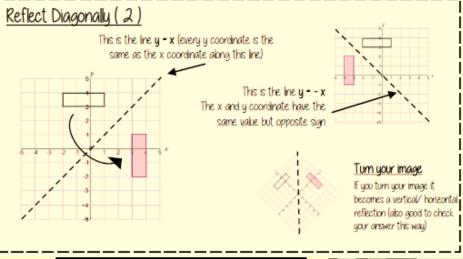


Horinzontal Lines









Reflections



Perpendicular Lines



Parallel Lines



A job that relies on geometry:

Fashion Designer

Fashion designers create and assist in producing different clothing items, shoes and accessories. Their main duties are choosing fabrics, materials, styles, prints and colors, identifying upcoming fashion trends, traveling to fashion shows and deciding on seasonal themes for new product lines.



Year 8 Physical Education - Topic: Athletics

Running, Sprinting – 200m

- •Explosive **start** from crouch position
- Increase speed out of the bends and hug the curve.
- •Upright running high knees, relaxed shoulders, dip at the line.

Rules

False starts result in disqualification.

Must stay in your own lane.

Running, Relay 4x 100m

Rules:

Baton must be exchanged inside the zone.

Dropping the baton can lead to disqualification.

You must stay in your lane

Jumping – High Jump

Take-off: Plant take-off foot firmly, drive opposite knee up.

Flight: Arch back over the bar (head first, then hips and legs).

Rules:

3 attempts per height. A failed attempt occurs if you knock the bar down or don't clear it.



Key Vocabulary

Sprinting

Speed,- the ability to move the body from point A to B **Reaction time** – the time taken for a sports performer to respond to a stimulus and the initiation of the response

Distance Running

Aerobic endurance – the ability of the cardiorespiratory system to provide oxygen to the working muscles High Jump, Fosbury flop Shot

Javelin

Power- The ability to apply speed and strength



Throwing - Javelin

- •Grip: Hold javelin at grip point, fingers under.
- •Throw: Strong push from back leg, release at 45° Rules
- •Javelin tip must hit ground first even if it doesn't stick in.

Throwing -Shot Put

- •Grip: Shot rests at base of fingers, not palm.
- •Stance: Start in low position, weight on back leg.
- •Push, not throw! Extend arm, drive forward.

Rules:

- •Must stay inside the circle.
- Shot must land in marked area

Year 8 Physical Education – Topic: Cricket

Basic Skills

Batting: Grip, stance, shot selection (e.g., drive, cut, pull).

Bowling: Run-up, delivery technique, line and length (fast or spin).

Fielding: Catching, throwing, backing up, and stopping the ball. **Wicketkeeping**: Quick reflexes for catching and stumping behind

the stumps.

Health & Fitness Benefits

- Improves hand-eye coordination
- · Builds teamwork and communication skills
- · Develops cardiovascular endurance and agility
- · Enhances concentration and strategic thinking

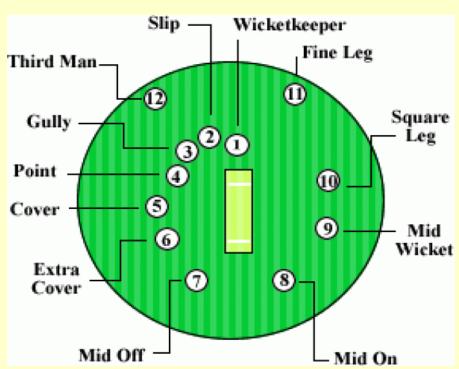
Tactical Concepts

- Running Between Wickets: Communication and speed to maximize runs.
- Field Placements: Changing fielders' positions based on the batter's strengths.
- Bowling Strategies: Varying pace, length, and line to outwit the batter.

Equipment

- Cricket bat (usually made of willow)
- Hard leather cricket ball
- Stumps and bails (3 stumps, 2 bails)
- Batting pads and gloves
- Helmet with face guard
- Wicketkeeping gloves and pads (for wicketkeepers)





Year 8 Physical Education – Topic - Rounders

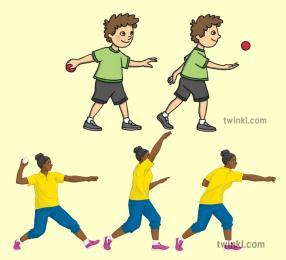
Types of throwing:

Underarm Throw

- •How it's done: This is the most common and basic throw. The player holds the ball in one hand, swings their arm under their body, and releases the ball while their arm is low.
- •When to use it: Underarm throws are great for accuracy and control. They're often used when the ball needs to be thrown over a short distance, like when a fielder is throwing the ball to a base to try and get the batter out.

2. Overarm Throw

- •How it's done: For this throw, the player raises their arm above their shoulder and then throws the ball with their arm going in a high arc. The ball is released over the top of their body.
- •When to use it: Overarm throws are usually used when a player needs to throw the ball farther, especially when trying to get the ball to a teammate at a distant base. It's faster but can be harder to control.





Short and long barrier:

- •Short barrier: Fielders are closer to the batter, ready to stop short hits. They're in positions like shortstop and backstop.
- •Long barrier: Fielders are farther away, covering the deeper areas of the field for long hits, such as the **outfielders**.

Rounders position:	What is their role?	
Bowler	Stand with one-foot infront of the other. Step forward with the opposite foot to throwing up to stay balanced. Use your non throwing arm to point in the direction that you want the ball to go. The bowler should bowl the ball underarm. Point fingers at target as you release.	
Backstop	In rounders, a backstop is the person who stands behind the batter. Their job is to catch any balls that are missed or that get past the batter. This helps to make sure the ball doesn't roll too far away, so the game can keep going without losing the ball. The backstop also tries to stop the batter from running to the next post by getting the ball back to the players quickly.	
Fielders	In rounders, fielders are players who star in different positions around the field to stop the batter from running to the posts. They try to catch the ball or get it to the posts quickly to get the batter out.	
	Kovyvooshularvu	

Key vocabulary:
Underarm
Overarm
Short and long
barrier
Bowler
Backstop
Fielders

Summer 1 Year 8 Science: Topics: Car Designer and Jeweller

Key Vocabulary:
Newtons
Forces
Resolve
Unbalanced
Balanced
Resultant
Acceleration
Stationary
Velocity
Mass

- Forces are measured in Newtons
- If forces are pointing in the same direction you add them.
- If they are in opposite directions you subtract them.
- We can use Force = Mass x acceleration
- Velocity is speed in a direction
- Mass is measured in Kilograms
- Stationary means to not move.



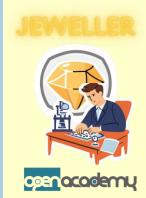
gen academy

- Chemicals are made up of different atoms with specific formulas.
- Formulas use notations such as CH₄ this means that here is 1 Carbon and 4 Hydrogen atoms.
- -ate , has oxygen
- -ide, is a non metal,
- Sulphate means SO₂

Key Vocabulary:
Formula
Oxide
Reactivity
Nomenclature
Displacement
Oxidation
Formulation
Word Equation

Key Question:
What is the resultant force on an object with 2 Forces of 15N in the same direction?







Key Question:
What is the name of the following molecules:
H₂S
MgO
H₂O

Summer 1 Year 8 Science: Topic: Horticulturist

- Glucose is made through photosynthesis of water and carbon dioxide.
- Plants use photosynthesis by using their chlorophyll and light.

HORTICULTURIST





- Compare growth in different light conditions and water conditions.
- Light is essential for photosynthesis.
- Variety of life in an area.
- More biodiversity = healthier ecosystems.

Key Vocabulary:

Photosynthesis

Limiting Factors

Starch

Transpiration

Structure

Diffusion

Optimised

Product

Glucose

Protein

Rate of reaction

Chlorophyll

Light intensity

Lumens

Spongey mesophyll

Equilibrium

Rapid



Key Question: How does amount of sunlight and water affect the rate of photosynthesis?

Year 8 Spanish – Topic: ¿Qué hay en tu ciudad?

¿Qué hay en tu ciudad? your town?

your town?
Hay...
un castillo
un centro comercial
un estadio
un mercado
un museo
un parque
una piscina
una plaza
un polideportivo
un restaurante
una tienda
una universidad

What is there in

There is...
castle
shopping centre
a stadium
a market
a museum
a park
a swimming pool
a square
a sports centre
a restaurant
a shop
a university

En
mi barrio
mi ciudad
mi pueblo
No hay museo.
museum.
No hay nada.
unos museos
unas tiendas
muchos museos

In...
my neighbourhood
my town, my city
my village, my town
There isn't a

There's nothing. some museums some shops a lot of museums a lot of shops

¿Qué haces en la ciudad? do in town?

Salgo con mis amigos.

friends. Voy...

al cine al parque a la bolera

alley

a la cafetería

a la playa

de compras de paseo

No hago nada.

What do you

I go out with my

I go... to the cinema to the park to the bowling

to the café to the beach shopping for a walk I do nothing.

¿Qué hora es?

muchas tiendas

Es la una. Son las dos.

Es la una y cinco. Son las dos y diez. Son las tres y cuarto.

three.

Son las cuatro y veinte.

four.

Son las cinco y veinticinco.

past five.

Son las seis y media.

Son las siete menos veinticinco.

seven.

Son las ocho menos veinte.

eight.

Son las nueve menos cuarto. nine.

What time is it?

It's one o'clock.
It's two o'clock.
It's five past one.
It's ten past two.
It's quarter past

It's twenty past

It's twenty-five

It's half past six.
It's twenty-five to

It's twenty to

It's quarter to



Son las diez menos diez. *ten*

It's ten to

Son las once menos cinco. It's five to eleven.

Son las doce. It's twelve o'clock.

¿A qué hora? At what time? a la una at one o'clock

a las dos at two o'clock

Year 8 Wellbeing – Topic: Meditation

Mindfulness and Meditation can help most people at times!

Our 'everyday mind' can end up full of worries about things which are no longer true or happening or fretting about what MIGHT happen in the future – even though we know it may not!

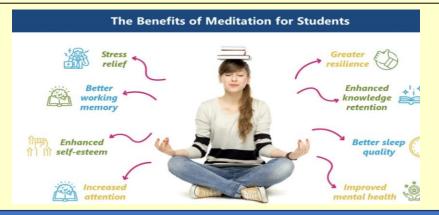
The idea is that we are more than these conscious thoughts.

Challenging things happen, we cannot avoid that, but what we think about those challenges is very much up to us

To worry and repeatedly think about difficult things can become suffering - a habit it is all too easy to fall in. The good news however is that we can avoid it! How?

When we notice that we are worrying about things - playing through possible futures like a film in our heads or imagining something going wrong, or even remembering difficult things, unpleasant experiences, we can simply choose to bring ourselves back to the present moment, by thinking about our breathing.

This practice comes with lots of benefits...



How to Practice Mindfulness

Take a seat. Find a place to sit that feels calm and quiet to you.

> Set a time limit. If you're just beginning, it can help to choose a short time, such as 5 or 10 minutes.

Notice your body. You can sit or kneel however is comfortable for you. Just make sure you are stable and in a position, you can

Feel your breath. Follow the sensation of your breath as it goes out and as it goes in.

stay in for a while.

Notice when your mind has wandered. When you get around to noticing this-in a few seconds, a minute, five minutessimply return your attention to the breath.

Be kind to your wandering mind. Don't judge yourself or obsess over the content of the thoughts you find yourself lost in.

I know it seems way too simple! But this is an ancient practice with traditions in all major religions - including Islam and Christianity!

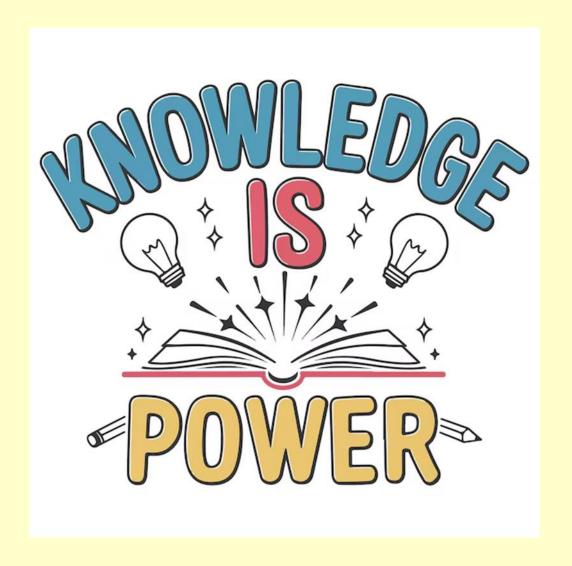
I know that it will seem odd at first. That is your worrying mind trying to stop you taking control over it!

But stick with it – it will help! Regularly practicing will really help!

If you are struggling with worries regularly you might want to get some support – you can start with Kooth – go to their website and sign up – it is easy, and they will help! If you need help on a specific aspect of Mental Health you can always start at the excellent FYI website here: https://www.fyinorfolk.nhs.uk/ - it costs nothing to sign up and get help!

Open
Academy
Year 8
Knowledge
Organiser

Summer Term 2



Contents Page

- Page 26 How to use your Knowledge Organiser: Step by step guide
- Page 27 Art Topic: Sea Sculpture
- Page 28 Computer Science Topic: Python
- Page 29 Drama Topic 2: Metamorphosis
- Page 30 English Topic: Conflict
- Page 31 Food Technology Topic: Food Packaging
- Page 32 Geography Topic: Local Area Project
- Page 33 History Topic: World War 1
- Page 34 35 Maths Unit 16: The Data Handling Cycle
- Page 36 37 Maths Unit 17: Measures of Location
- Page 38 Physical Education Topic: Athletics
- Page 39 Physical Education Topic: Cricket
- Page 40 Physical Education Topic: Rounders
- Page 41 Science Topic: Ecologist
- Page 42 Science Topic: Climate Scientist and Engineer
- Page 43 Spanish Topic: ¿Qué hay en tu ciudad?
- Page 44 Wellbeing Topic: Meditation

How to use you Knowledge Organiser: Step by step guide

	Look, Cover, Write, Check	Definitions of Key Words	Flash Cards	Self Quizzing	Mind Maps	Paired Retrieval
Step 1	Look at and study a specific area of your KO.	Write down the key words and definitions.	Use your KO to condense and write down key facts or information onto flash cards.	Use your KO to create a mini quiz. Write down your questions using your KO.	Create a mind map with all the information you can remember from your KO.	Ask a friend or family member to have the KO or flash cards in their hands.
Step 2	Cover or flip the KO over and write down everything you can remember.	Try not to use your KO to help you.	Add pictures to help support. Then self-quiz using the flash cards. You could write questions on one side, and answers on the other!	Answer the questions and remember to use full sentences.	Check your KO to see if there are any mistakes on your mind map.	They can test you by asking you questions on different sections of your KO.
Step 3	Check what you have written down. Correct any mistakes in green pen and add anything you have missed. Repeat.	Use your green pen to check your work.	Ask a friend or family member to quiz you on the knowledge.	Ask a friend or family member to quiz you using the questions.	Try to make connections, linking the information together.	Write down your answers,

Year 8 Art – Topic: Sea Sculpture

Sea Sculpture

This summer term year 8 study artwork with a theme of the sea. They look at ceramic artist Heather Knight and how she uses sea creatures and shells as inspiration.

They design their own sea sculpture vessel and make it in air drying clay. They then paint it using natural sea colours.



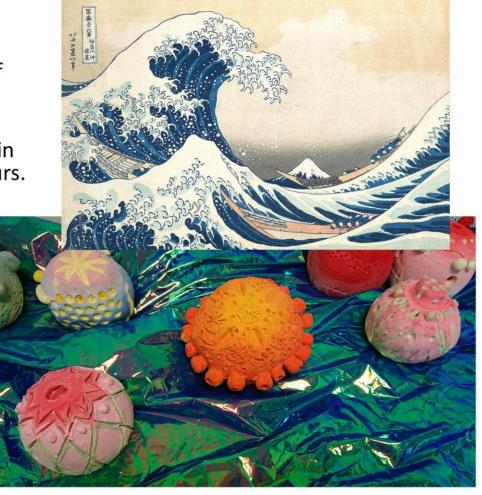
Task:

Create two designs showing applied textures.

Create two designs showing **incised** textures.







Year 8 Computer Science - Topic: Python

Python's Development
Environment Called IDLE —
Integrated Development
Environment Two Modes:
Interactive Mode lets you see
your results as you type them.
Script Mode lets you save your
program and run it again later.

Syntax errors Syntax is the spelling and grammar of a programming language. In programming, a syntax error occurs when:

- there is a spelling mistake.
- there is a grammatical mistake.







Operator Meaning		Example	Evaluates to
==	equal to	7==7	True
!=	not equal to	6!=7	True
>	Greater than	7>6	True
<	Less than	5<8	True
>=	Greater than or equal to	6>=8	False
<= Less than or equal to		7<=7	True

```
print ("What is your name?")
firstname = input()
print ("Hello,",firstname)
```

Key Vocabulary:
Syntax
Variable
Function
Selection
Iteration
Typecasting
IF
ELIF
ELSE

Key Questions

- What is a string?
- What is an iteration?
- Give an example of an IF selection
- When do we use ELIF?

Year 8 Drama: Topic 2 – Metamorphosis

The Metamorphosis adapted by Steven Berkoff and based on the 1915 novella by German writer Franz Kafka.

It tells the story of Gregor Samsa, a travelling salesman who has his whole life ahead of him, but awakes one morning as a massive insect. The Samsa family have to adjust to Gregor's new state but as time goes on, the family lose hope that Gregor will ever return to his normal state.

Steven Berkoff is a British actor, playwright and theatre practitioner. He is recognised for staging work with a heightened performance style.

His work combines physical theatre, total theatre which combines all elements such as music, voice, movement and spectacle, together and expressionism which seeks to express the inner world of emotion rather than external reality.





Task: Look at the pictures – what do you think is happening in each of these scenes?

Key Vocabulary

Physical Theatre is a genre of theatre where physical movement is used to tell the story rather than dialogue.

Physical theatre shows that you don't have to use words to express ideas.

It uses techniques such as movement, mime, gesture and dance and can be used to explore complex social and cultural issues.

Physical theatre is often abstract in style and uses movement in a stylised and representational way.

Abstract is the opposite of realistic, a character or concept may be symbolised rather than literal.

Stylised is an attempt to enhance a scene using unnatural methods.

Representational is to represent reality or an aspect of real life rather than show realistically.

Year 8 English: Topic – Conflict

Summary

Literature often plays a role in communicating shared experiences and while many of these are positive, literature has played a role in sharing experiences of war, personal conflict and private challenges. In this way, these stories and extracts in this course help us understand some of the most challenging scenarios a people can face.

Why am I learning this?

While developing our language and analysis skills, this course also supports us in being empathetic and expanding our emotional vocabulary.

It is also an opportunity to consider challenging experiences, some of which are from famous moments of history. In this way, we gain a wider perspective on conflict.



Tasks:

- As you read each extract, create a glossary of vocabulary you need to clarify.
- 2. Create your own follow-ups to the extracts you've read.
- 3. Create a list of questions you have following reading an extract.

Be ambitious:

Expand your range of emotive adjectives.

Conflict is a challenging topic and likely to
evoke strong feelings. When using
adjectives in this course, think about
whether you can find a more ambitious
synonym. Use a thesaurus to help you
achieve this!

Technical Vocabulary

Assonance – The agreement between sets of vowel sounds.

Cacophony – Clashing or discordant sounds, often used to create unsettling effects.

Dissonance – A contrasting of conflicting combination of vowel sounds.

Fragment sentence –
An incomplete idea
expressed as a
sentence. Often a
single word.

Pathetic fallacy –
Where the natural
world is matched to the
mood or feeling.

Use these in analysis to show awareness of the author's methods. Remember to explain their effects.

Ambitious Vocabulary

Determination – A strong desire to overcome or achieve something.

Forgiveness – Making peace after a conflict.
Allowing and accepting that people make mistakes.

Manipulation –
Controlling behaviour or actions. Often for personal gain.

Psychological – Relating to somebody's mind, feelings and emotions and how these might impact their behaviour.

Resilience – An ability to withstand or overcome setbacks and adversity.

Thrilling – A sense of immense excitement.

Try to use the ambitious vocabulary in your writing and analysis. 30

Year 8 Food Technology – Topic:

Nutrients

Macro nutrients – Needed in <u>large</u> quantities in the diet

- 1. Protein
- 2. Fats
- 3. Carbohydrates

Micronutrients – needed in <u>small</u> quantities in the diet

- 1. Vitamins
- 2. Minerals

Protein

Food sources

Animal –beef, pork, lamb, poultry (chicken, turkey, duck), fish, cheese, butter milk Plant – beans, chickpeas, lentils, peas, nuts, seeds, found in smaller amounts in some vegetables such as spinach and broccoli.

Function

Grown and repair of muscles and cells

Example exam questions

What is the function of sugary and starchy carbohydrates? (2 marks)

Why is protein especially important for children? (2 marks)

What are the functions of fat? (3 marks) List 5 food sources of plant-based protein (5 marks)

What is the macro nutrient found in the following ingredients – butter, sugar, flour, egg? (4 marks)

Fat

There are two types of fat, saturated and non-saturated.

Saturated fats are classed as 'unhealthy fats', they are solid at room temperature and are generally animal based.

Unsaturated fats are classed as 'healthier fats' and are liquid or soft at room temperature and come from plant-based sources.

Function

Keeps us warm (provides insulation), secondary source of energy, protects vital organs and bones.

Food sources

<u>Animal</u> –beef, chicken skin, processed meat (sausages, salami, pepperoni), bacon, butter, cheese, full fat milk

<u>Plant</u> – vegetable oils (sunflower, olive, rapeseed), avocado, nuts, seeds



Key Vocabulary

Macro nutrients
Micronutrients
Protein
Fats
Carbohydrates
Vitamins
Minerals
Function
Sources
Types
Saturated
Unsaturated
Plant based
Animal Based

Carbohydrates

There are two types of carbohydrates, complex and simple. They are also known as starchy (complex) and sugary (simple).

Function

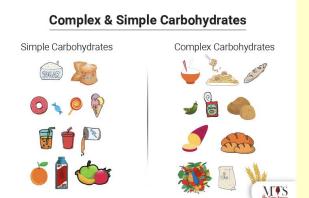
Starchy/complex carbohydrates are digested slowly and provide long term energy.

Sugary/simple carbohydrates are digested slowly and provide short term energy

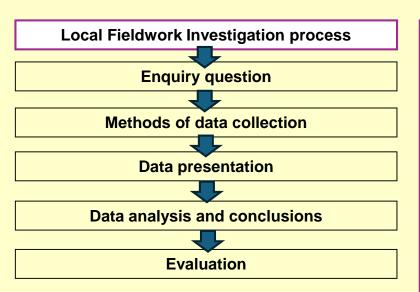
Food sources

<u>Starchy</u> – bread, rice, pasta, potatoes, bagels, oats, flour, cereal and some vegetables.

<u>Simple</u> – fruit, some vegetables, sugar, honey, syrup, sweets, fizzy drinks



Year 9 Geography - Topic: Local Area project



Data Collection

Primary Data

Data collected by students themselves. This could be data that is easily graphed with numbers or data that gives information and is not so easily graphed e.g. opinions.

Secondary Data

Geographers can research and even collect information about areas of study before they carry out fieldwork. This means the data collected is from elsewhere or by others.

Data Presentation

Graphs

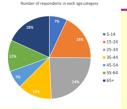
Bar graphs are the simplest way to show results that were collected in categories. Pie graphs are also great ways to compare big and small categories to each-other. Scatter graphs compare 2 sets of data.

Tables

Data in tables can be useful to then calculate averages etc.

Field-sketch/photos

These can be useful to show how something appeared at a certain time and can be compared with photos to show changes.



Positive correlation As one variable increases so does the other variable. Negative

Negative correlation As one variable increases the other variable decrease

No correlation
There is no relationship between the two variables.

Conclusions

Once data has been analysed it is important to re-visit the original hypothesis. Ideally you will have different types of data as evidence. You must then make summary statements and observations about what this told you.

Evaluation

Finally students weigh up the successes and failures of the fieldwork project.

Key Vocabulary

Primary data Secondary data Hypothesis

Transect

Sampling

Bi-polar analysis

Fieldsketch

Pie chart

Scattergraph

Radar graph

Correlation

Proportional symbols

Averages

(mean/mode/median)

Conclusion

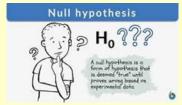
Judgement

Reliability

Limitations

Evaluation





Summer 2

Year 8 History – Topic: World War I

28 June 1914

11 November 1918

Long-Term Causes of World War One

Germany to build Dreadnaughts resulted in increasing tension and conflict between them Alliances – the Triple Alliance (Germany, Austria-Hungary and Italy) and Triple Entente (Britain, France and Russia) had agreed to support each other in a war Imperialism – Britain and France had large empires overseas. Germany wanted an empire too, but most of the available land had already been taken, resulting in tension between the 'great powers'

Militarism - the arms race between Britain and

Trigger Cause of World War One:

Sense of

victory

Assassination of Franz Ferdinand – Serbian nationalist Gavrilo Princip shot and killed the heir to the Austro-Hungarian throne, along with his wife, while was visiting Sarajevo. This caused Austria to declare war on Serbia, which led to Russia attacking Austria and a domino effect of other nations joining in...

Why did British men want to fight in 1914?

They had been brought up to love their king and country

Patriotism Social pressure Fear of being called a coward or

being given a white feather by a woman

Many had never travelled abroad before

adventure Propaganda posters used very Propaganda persuasive techniques Belief in a quick

Many thought the war would be 'over by Christmas'. They didn't want to miss out.

Timeline of key events

in Sarajevo. 4 August 1914 Britian declares war on Germany

Assassination of Archduke Franz Ferdinand

August to December Germany's Schlieffen Plan fails to defeat France and Britain quickly; system of 1914 trenches is dug from Switzerland to the English Channel: STALEMATE **April 1915** Second Battle of Ypres – poison gas used

for the first time 31 May - 1 June 1916 Battle of Jutland – the only major sea battle of the war proves inconclusive

1 July – November Battle of the Somme 1916 6 April 1917 USA declares war on Germany

March 1918 Russia signs the Treaty of Brest Litovsk with Germany after the Bolshevik Revolution. Russia stops fighting Germany. 9 November 1918 Kaiser Wilhelm abdicates

Fighting in World War I

Soldiers tried to attack by crossing 'No man's land' to attack the enemy trenches.

Germany signs armistice, ending the war

Machine guns and artillery caused huge numbers of deaths and injuries.

so dreadful that surely nobody would want to start such a war again...

Abdicate Alliances **Armistice** Arms race Artillery Assassination Cause Dreadnaught **Imperialism** Kaiser Long-term cause Machine-gun Militarism **Nationalist**

Key Vocabulary

- No-man's land
- Propaganda Schlieffen
- Plan
- Trench
- Trigger cause

- Britain lost around 880,000 killed and around 1.6 million wounded.
- People hoped that it was 'The war to end all wars', meaning that the casualties had been

Year 8 Maths - Unit 16 - The Data Handling Cycle

What do I need to be able to do?

- Set up a statistical enquiry
- Design and criticise questionnaires
- · Draw and interpret bar charts
- · Draw and interpret line graphs
- Find and interpret the range
- Compare two distributions
- Represent grouped data in different ways

Vocabulary

Average: the general pattern or trend, usually given by the mean

Continuous Data: numerical data that has an infinite number of values

Discrete Data: numerical data that can only take certain values

Hypothesis: an idea or question you want to test

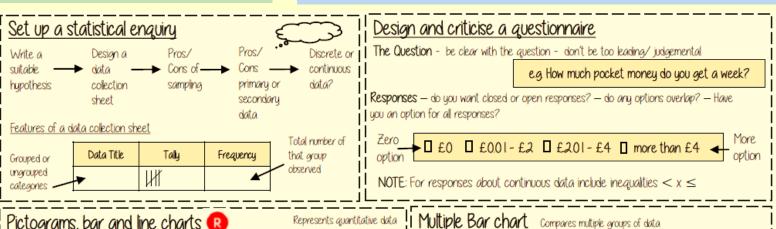
Primary Data: data that you have collected yourself

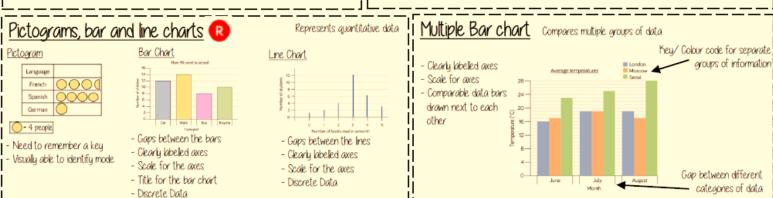
Proportion: numerical relationship between two things

Sampling: the group of things you want to use to check your hypothesis

Secondary Data: data you have sourced from somewhere else e.g the internet

Spread: how varied the data is, given by the range





Bar Charts

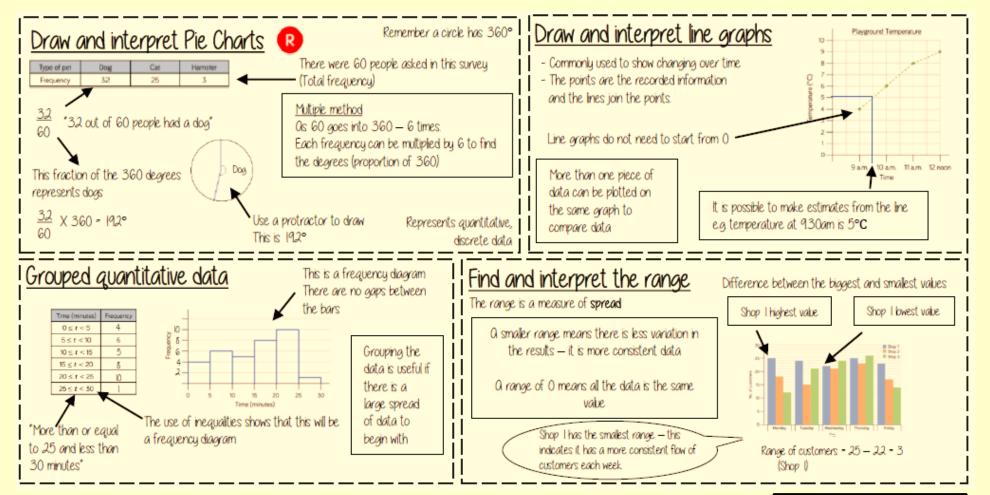


Questionnaires



Pictograms





Line Graphs The Range



Pie Charts Grouped Data



A job that relies on the Data Handling Cycle:

Statistician

A statistician gathers numerical data and then displays it, helping companies to make sense of quantitative data and to spot trends and make predictions.

They work in a range of sectors, including:

Education, The Environment, Finance, Forensics, Government, Market Research, Sport and Transportation.

Statisticians design and manage experiments and surveys and deal with the initial collection of data. They process and analyse the data in context, looking for patterns to help make decisions. They then advise on findings and recommend strategy.

Year 8 Maths - Unit 17 - Measures of Location

What do I need to be able to do?

- Understand and use the mean, median, mode and range
- Choose the most appropriate average
- Identify any outliers from data
- Compare Distributions using averages and the range

Vocabulary

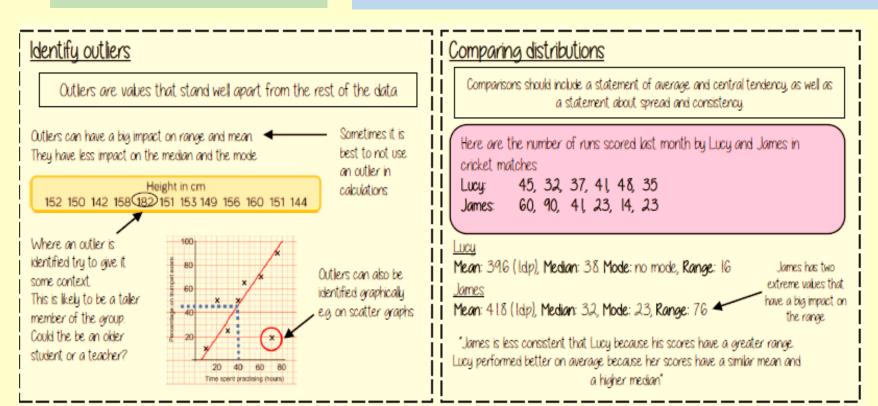
Average: an indication of the general pattern, a typical value for all of the data

Consistent: a set of data that is similar and doesn't change very much.

Frequency: the total number of times the data value occurs **Outlier:** a value that stands apart from the rest of the data set **Represent:** something that shows the value of another number

Spread: how varied the data is, given by the range

Total: all the data added together



The Mode

The Mean

The Median

Mean, Median, Mode

The Mean

O measure of average to find the central tendency... a typical value that represents the data

24, 8, 4, 11, 8,

Find the sum of the data (add the values) 55

Divide the overall total by how many 55 ÷ 5 pieces of data you have

Mean - 11

The Median

The value in the center (in the middle) of the data

24, 8, 4, 11, 8,

Put the data in order

Median = 8

4, 8, 8, 11, 24

Find the value in the middle

NOTE: If there is no single middle value find the mean of the two numbers left The Mode (The modal value)

This is the number OR the item that occurs the most (it does not have to be numerical)

24, 8, 4, 11, 8,

This can still be easier if it the data is ordered first.

¬ 4,8,8,11,24

Which average best represents

Mode = 8

Choosing the appropriate average

The average should be a representative of the data set — so it should be compared to the set as a whole - to check if it is an appropriate average Here are the weekly wages of a small firm

£240 £240 £240 £240 £240 £260 £260 £300 £350 £700

£240 £240 the weekly wage? £350 £700

The Mean = £307

The Median ~ £250

The Mode - £240

Put the data back into context

Mean/Median — too high (most of this company earn £240) Mode is the best average that represents this wage

It is likely that the salaries above £240 are more senior staff members — their salary doesn't represent the average weekly wage of the majority of employers

Retail Management

Management in shops need to analyse different pieces of data so they can optimise profits. Averages they analyse include:

- Stock Sales (How much of each item is sold)
- Employee Performance
- · Patterns in peak times and seasons
- Averages profit per item



Year 8 Physical Education - Topic: Athletics

Running, Sprinting – 200m

- •Explosive **start** from crouch position
- Increase speed out of the bends and hug the curve.
- •Upright running high knees, relaxed shoulders, dip at the line.

Rules

False starts result in disqualification.

Must stay in your own lane.

Running, Relay 4x 100m

Rules:

Baton must be exchanged inside the zone.

Dropping the baton can lead to disqualification.

You must stay in your lane

Jumping – High Jump

Take-off: Plant take-off foot firmly, drive

opposite knee up.

Flight: Arch back over the bar (head first,

then hips and legs).

Rules:

3 attempts per height. A failed attempt occurs if you knock the bar down or don't clear it.



Key Vocabulary

Sprinting

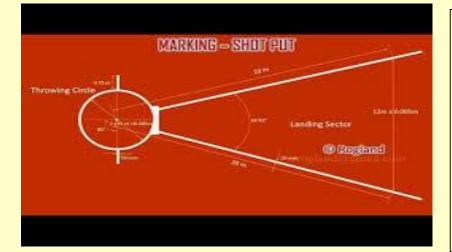
Speed,- the ability to move the body from point A to B **Reaction time** – the time taken for a sports performer to respond to a stimulus and the initiation of the response

Distance Running

Aerobic endurance – the ability of the cardiorespiratory system to provide oxygen to the working muscles High Jump, Fosbury flop Shot

Javelin

Power- The ability to apply speed and strength



Throwing - Javelin

- •Grip: Hold javelin at grip point, fingers under.
- •Throw: Strong push from back leg, release at 45° Rules
- •Javelin tip must hit ground first even if it doesn't stick in.

Throwing -Shot Put

- •Grip: Shot rests at base of fingers, not palm.
- •Stance: Start in low position, weight on back leg.
- •Push, not throw! Extend arm, drive forward.

Rules:

- •Must stay inside the circle.
- Shot must land in marked area

Year 8 Physical Education – Topic: Cricket

Basic Skills

Batting: Grip, stance, shot selection (e.g., drive, cut, pull).

Bowling: Run-up, delivery technique, line and length (fast or spin).

Fielding: Catching, throwing, backing up, and stopping the ball. **Wicketkeeping**: Quick reflexes for catching and stumping behind

the stumps.

Health & Fitness Benefits

- Improves hand-eye coordination
- · Builds teamwork and communication skills
- · Develops cardiovascular endurance and agility
- Enhances concentration and strategic thinking

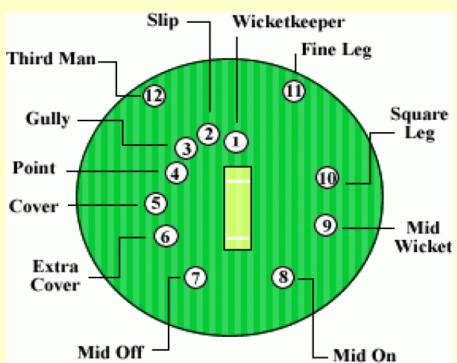
Tactical Concepts

- Running Between Wickets: Communication and speed to maximize runs.
- Field Placements: Changing fielders' positions based on the batter's strengths.
- Bowling Strategies: Varying pace, length, and line to outwit the batter.

Equipment

- Cricket bat (usually made of willow)
- Hard leather cricket ball
- Stumps and bails (3 stumps, 2 bails)
- Batting pads and gloves
- · Helmet with face guard
- Wicketkeeping gloves and pads (for wicketkeepers)





Year 8 Physical Education – Topic - Rounders

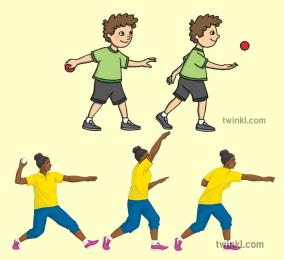
Types of throwing:

Underarm Throw

- •How it's done: This is the most common and basic throw. The player holds the ball in one hand, swings their arm under their body, and releases the ball while their arm is low.
- •When to use it: Underarm throws are great for accuracy and control. They're often used when the ball needs to be thrown over a short distance, like when a fielder is throwing the ball to a base to try and get the batter out.

2. Overarm Throw

- •How it's done: For this throw, the player raises their arm above their shoulder and then throws the ball with their arm going in a high arc. The ball is released over the top of their body.
- •When to use it: Overarm throws are usually used when a player needs to throw the ball farther, especially when trying to get the ball to a teammate at a distant base. It's faster but can be harder to control.





Short and long barrier:

- •Short barrier: Fielders are closer to the batter, ready to stop short hits. They're in positions like **shortstop** and **backstop**.
- •Long barrier: Fielders are farther away, covering the deeper areas of the field for long hits, such as the **outfielders**.

Rounders position:	What is their role?	
Bowler	Stand with one-foot infront of the other. Step forward with the opposite foot to throwing up to stay balanced. Use your non throwing arm to point in the direction that you want the ball to go. The bowler should bowl the ball underarm. Point fingers at target as you release.	
Backstop	In rounders, a backstop is the person wh stands behind the batter. Their job is to catch any balls that are missed or that ge past the batter. This helps to make sure the ball doesn't roll too far away, so the game can keep going without losing the ball. The backstop also tries to stop the batter from running to the next post by getting the ball back to the players quickl	
Fielders	In rounders, fielders are players who stand in different positions around the field to stop the batter from running to the posts. They try to catch the ball or get it to the posts quickly to get the batter out.	
	Kov vocabulary:	

Key vocabulary: Underarm Overarm Short and long barrier Bowler Backstop Fielders

Summer 2

Key Vocabulary
Sampling
Biotic
Abiotic
Competition
Predator
Prey
Distribution
Variation
Average

Key Question:
What happens
to the rabbit
population if
the foxes were
wiped out from
a disease?

Year 8 Science: Topic Ecologist

- Abiotic factors are non living factors like Temperature, acidity and rainfall.
- Biotic factors are living organisms.
- Animals are intertwined in a series called a food chain.
- The food chain is very sensitive.
- Plants adapt to survive e.g., cacti store water, large leaves catch light.
- Animals adapt for survival: camouflage, hibernation, etc.

Ecologist





photosynthesis and respiration?
Why is starch a useful test for photosynthesis?
How does energy transfer through food chains?
What adaptations help plants survive in dry environments?
Why is biodiversity important?
How do we classify living organisms?

How do we protect endangered species?

Key Question: What is the difference between



Summer 2 Year 8 Science - Topics: Climate Scientist and Engineer

Key Vocabulary:
Combustion
Products
Greenhouse gas
Global Warming
Climate Change
Abiotic
Affect
Evidence
Bias

Key Question:
How does
Carbon Dioxide
levels keep the
Earth warmed?
What happens
when we have
excess carbon
dioxide?

Climate is a mixture of weather patterns and temperature a habitat has over the seasons. Some climates have changed because of human activity. Abiotic factors can therefore be changed.







Pressure occurs when **force** is exerted over an area. Pressure is measured in Pascals (Pa). Moments from a force causing a turning effect. Moments can be used on door handles and other objects



Key Vocabulary:
Pressure
Hydraulic
Pascal
Force
Area
Lever
Moments

Equilibrium

Key Question:
What is 1000mm²
in m²?
What is the
pressure when 14
Newtons is applied
over a space of
2m²?
What is the
moment about a
force when 10N is
applied at 0.5m
from the pivot?

Year 8 Spanish – Topic: ¿Qué hay en tu ciudad?

¿Qué haces en la ciudad? town?	What do you do in
Salgo con mis amigos.	I go out with my
friends.	
Voy	l go
al cine	to the cinema
al parque	to the park
a la bolera	to the bowling alley
a la cafetería	to the café
a la playa	to the beach
de compras	shopping
de paseo	for a walk
No hago nada.	I do nothing.

¿Qué haces en la ciudad? in town?	What do you do
Salgo con mis amigos.	I go out with my
friends.	
Voy	l go
al cine	to the cinema
al parque	to the park
a la bolera	to the bowling
alley	
a la cafetería	to the café
a la playa	to the beach
de compras	shopping
de paseo	for a walk
No hago nada.	I do nothing.

¿Te gusta vivir en?	Do you like living in?
Me gusta mucho vivir en	I like living in a lot.
No me gusta nada vivir en	I don't like living in at all.
porque hay/es	because there is/it is

En la cafetería	In the café
Yo quiero	I want
bebidas	drinks
un batido de chocolate/de fresa	а
chocolate/strawberry milkshake	
un café	a coffee
una Coca-Cola	a Coca-Cola
una Fanta limón	a lemon Fanta
un granizado de limón	an iced lemon
drink	
un té	a tea
raciones	snacks
calamares	squid
croquetas	croquettes
gambas	prawns
jamón	ham
pan con tomate	tomato bread
patatas bravas	spicy potatoes
tortilla	Spanish omlette
¿Algo más?	Anything else?
No, nada más.	No, nothing else.
¿Y de beber?	And to drink?
¿Cuánto es, por favor?	How much is it,
please?	
Son cinco euros setenta y cinco.	That's 5,75 €.
Con cinico dal do cotonia y dilloci	777010 0,70 0.

Year 8 Wellbeing – Topic: Meditation

Mindfulness and Meditation can help most people at times!

Our 'everyday mind' can end up full of worries about things which are no longer true or happening or fretting about what MIGHT happen in the future – even though we know it may not!

The idea is that we are more than these conscious thoughts.

Challenging things happen, we cannot avoid that, but what we think about those challenges is very much up to us

To worry and repeatedly think about difficult things can become suffering - a habit it is all too easy to fall in. The good news however is that we can avoid it! How?

When we notice that we are worrying about things - playing through possible futures like a film in our heads or imagining something going wrong, or even remembering difficult things, unpleasant experiences, we can simply choose to bring ourselves back to the present moment, by thinking about our breathing.

This practice comes with lots of benefits...



How to Practice Mindfulness

Take a seat. Find a place to sit that feels calm and quiet to you.

Set a time limit. If you're just beginning, it can help to choose a short time, such as 5 or 10 minutes.

Notice your body. You can sit or kneel however is comfortable for you. Just make sure you are stable and in a position, you can stay in for a while.

Feel your breath. Follow the sensation of your breath as it goes out and as it goes in.

Notice when your mind has wandered. When you get around to noticing this—in a few seconds, a minute, five minutes—simply return your attention to the breath.

Be kind to your wandering mind. Don't judge yourself or obsess over the content of the thoughts you find yourself lost in. Just come back.

I know it seems way too simple! But this is an ancient practice with traditions in all major religions – including Islam and Christianity!

I know that it will seem odd at first. That is your worrying mind trying to stop you taking control over it!

But stick with it – it will help! Regularly practicing will really help!

If you are struggling with worries regularly you might want to get some support – you can start with Kooth – go to their website and sign up – it is easy, and they will help! If you need help on a specific aspect of Mental Health you can always start at the excellent FYI website here: https://www.fyinorfolk.nhs.uk/ - it costs nothing to sign up and get help!