

Year 8

Learning Cycle 2

Knowledge Booklet

Student Name:_____

Instructions on how to use your learning cycle booklet:

The aim is for all students to be fully prepared and ready for all assessments in all subjects.

To help them with this we have a whole school revision/study strategy – SORT.

At Poltair we SORT it!

There are three learning cycles throughout Year 8. At the beginning of each learning cycle students will be issued with a booklet that details all the knowledge they are expected to know and recall by the end of the learning cycle.

Each day, for home learning, students are set two activities that support in memorising and recalling this key knowledge.

The assessment windows for Learning Cycle 2 will be 6th – 10th February and 20th – 24th February

Summarise	Organise	Recall	Test	
Summarise and condense any class notes, revision guides and revision.	Organise your revision materials by topic/subtopic. Traffic light your PLC sheets to identify areas of weakness or gaps (Red/Amber) that need to be prioritised.	Use active recall and spaced repetition to memorise your knowledge organisers until you can recall the information eg. Look, cover, write or self-testing	Use low stakes online tests/quizzes and answer high stakes past paper/sample questions to check and apply knowledge and understanding	
Strategies				
Cornell Notes	How to use your PLC	Look cover & test	Low stakes	
Flash cards	How to schedule your home	Leitner system	Self-quizzing	
Mind mapping	learning and stick to it!	• Blurt it	Quiz each other	
Revision clocks		Transform it	Online quizzes	
Dual coding			High stakes	
			Exam style questions	

Instructions on how to use your learning cycle booklet:

Learning cycle 2 will focus on the SORT strategies:



	S ummarise	Organise	Recall Test
•	Cornell Notes	How to use your PLC	Look cover & test Self-quizzing
•	Flash cards	• How to schedule your home	Leitner system Quiz each other
•	Mind mapping	learning and stick to it!	Blurt it Online quizzes

Using the Personal Learning Checklists (PLC)

- Review each key idea on the PLC
- In the Organise column write R, A or G depending on your understanding. Red = no understanding, Amber
 = Some understanding but needs work, Green Secure understanding
- When you complete a **Summarise** activity for each key idea, tick the S column
- When you complete a **Recall** activity for each key idea, tick the R column
- When you **Test** by self-quizzing or complete an online-quiz for each key idea, tick the T column

Videos explaining all of the SORT strategies can be found on the Student SharePoint

Home Learning timetable - when I am going to complete my home learning

	Mon A	Tue A	Wed A	Thu A	Fri A
Core activity	Reading	Complete Maths goal	Complete Maths goal	Reading	Reading
Subject 1	Geography	English	Maths	Science	Spanish
Subject 2	History	Art	Food	RE	Computing
	Mon B	Tue B	Wed B	Thu B	Fri B
Core activity	Complete Maths goal	Complete Maths goal	Complete Maths goal	Reading	Reading
Subject 1	Geography	English	Maths	Science	Spanish
Subject 2	History	Music	Drama	DT	

My computer passwords

Platform	User Name	Password
School system		
Complete Maths		
Educake		
Memrise		

Reading for Pleasure Record

Book Title	Page Number from and to.	Summarise	Adult Signature	Book Title	Page Number from and to.	Summarise	Adult Signature

Reading for Pleasure Record

Book Title	Page Number	Summarise	Adult Signature	Book Title	Page Number	Summarise	Adult Signature
	to.				to.		

English				
Key Ideas	S	0	R	T
I can explain how a range of notable poets feel about war.				
I can analyse how language is used by poets to present their views.				
I can analyse how structure is used by poets to present their views.				
When I write an analysis of a poem, I know the important elements I need to include.				
I can use a range of viewpoints in a piece of persuasive writing.				
l understand key aspects of Jacobean context.				
l understand the key parts of the plot of Macbeth.				
I can explain how Shakespeare presents the witches in Macbeth.				
I can link Shakespeare's presentation of the supernatural to the Jacobean context.				
l can analyse Shakespeare's language.				
l understand the key components of Shakespearean tragedy.				

Maths				
Key Ideas	S	0	R	Т
I can calculate a percentage of an amount				
I can find the nth term of a sequence				
I can generate terms of a sequence from the nth term				
l can plot and interpret conversion graphs				
l understand reflection and line symmetry				
I understand rotational symmetry				
I know the properties of regular and irregular polygons				
l can construct a perpendicular bisector				
I can construct an angle bisector				
l can calculate the mean, mode and median				
I can plot and interpret scatter diagrams				
I know what factors, multiples and primes are				
I can express a number as the product of its prime factors				
I can find the hcf and Icm				

Science				
Key Ideas	S	0	R	Т
l can identify signs in a chemical and physical reaction.				
l can identify hazard symbols and state what the pH scale shows.				
l can describe a method for making a neutral solution from an acid and alkali.				
I can use a word equation to show the reaction of an acid with a metal and an acid and metal carbonate.				
I can identify what an exothermic and endothermic reaction is.				
I can explain the factors that affect rates of reaction.				
I can describe the different pathway that current takes in series and parallel circuits.				
l can draw series and parallel circuits using symbol components.				
l can compare conduction, convection and radiation.				
I can identify how waves travel on the electromagnetic spectrum.				

Geography				
Key Ideas	S	0	R	Τ
I can explain the reasons for the housing shortage in Cornwall				
I can explain factors that causes population to change, e.g., birth rate and death rates				
I can explain the positive and negative impacts of an ageing population in Cornwall				
I can explain the positive and negative impacts of an ageing population.				
I can give reasons for the world's rapid population growth				
I can explain the push and pull factors of migration				
I can explain the impacts of Mexico/US migration				

History				
Key Ideas	S	0	R	T
l can explain what triangular trade was				
I can explain what the transatlantic slave trade was				
I can explain what the Middle Passage was				
I can explain what life was like on the plantations				
I can explain the different examples of slave rebellions				
I can explain what the abolition movement was				
I can explain how emancipation happened				

Spanish					
Key Ideas	S	0	R	Т	
l can pronounce new words confidently in Spanish					
I can name at least 5 places in town					
I know at least 5 interesting adjectives that can describe my local area					
I know how to form regular verbs in the present tense					
I can form comparatives accurately					
l can form superlatives accurately					
I know how to use the conditional to describe where I would live in an ideal world					
I can recall how to form and use the preterite to talk about the past					
I can recall high-frequency vocabulary on the topic of holidays					

Computing				
Key Ideas	S	0	R	Т
I know that the binary number system uses only two digits 1 and 0, like a switch (on and off)				
l know that the number system which uses ten digits (0-9) is called Decimal or Denary				
I know that binary is also called Base 2 because it only uses two digits and Denary is also called Base 10.				
l can explain how place value can be used to convert between Binary and Denary				
I know the units of measurements				
I can add 4-digit Binary numbers				
I can complete Boolean logic Truth tables for AND and OR				

Art				
Key Ideas	S	0	R	
I understand and can explain the meaning of the 7 observational drawing key words.				
I can explain the Primary colours.				
I can explain how to make secondary colours				
I can explain how to mix, blend and apply paint.				
I can explain how Picasso combined portrait and profile.				
I can paint with control creating good paint consistency.				

DT				
Key Ideas	S	0	R	Т
I can draw in 2 dimensions and 3 dimensions.				
I can use a specification to describe the most important features of a product.				
I can describe how research can be used to make designs more useful.				
I can explain why some materials are chosen for their properties				
I can describe the main categories of materials.				
I can name a range of hand tools and equipment.				

ey Ideas S O R T Key Ideas
can explain how
and safe kitchen environment. I can outline the key protected characteristics under the Equality Act
understand ne importance of
Can explainI can explain the termCan explainOmnipotence in my ownhe differencewords
and micronutrients.
I know the source, function and deficiency of the five main nutrients.
I can describe the dietary needs of a teenager.
I can describe the process of gelatinisation

Music				
Key Ideas	S	0	R	Τ
I can find a note on a piano/keyboard without help.				
l understand what a pentatonic scale is and can play one.				
I can describe some traditional Japanese instruments and how they make a sound.				
I know different note durations and can both identify and play them.				
I can use the acronym: 'Every Good Boy Deserves Food' and 'FACE' to help me understand how to read music on a stave.				
I can compare the two musical elements, 'duration' and 'pitch' and explain what they are.				
I can play my part of 'Sakura' on the keyboard accurately and with good timing.				





At Poltair students will **SORT a PLC** by:

At the beginning of a learning cycle students are to RAG the key ideas they are studying by self-assessing if they are Red – no understanding, Amber – some understanding, Green – full understanding. They are then to put a R, A or G in the **organise** column.

- 1) Students will then prioritise the Red and Amber key ideas when they are revising.
- 2) Students are to summarise the knowledge for each key idea, then use recall strategies before self-quizzing.

Geography				
Key Ideas	S	0	R	T
l can recognise the 3 types of Geography, Physical, Human and Environmental				
I can explain the formation of the coastal erosional landform - sea stack				
I can explain the challenges of pirate fishing				
I can explain the threats facing the Anuta Tribe				
I can recognise the challenges faced by people living in unplanned settlements – Barra Di Tijuca				
I can suggest how favelas can be improved and justify my choices				
I know define sustainability				
I can explain how Dubai is sustainable				

Year 8 English Knowledge Organiser Learning Cycle 2 – War Poetry				
	1. How to Analyse a Poem	3. Key Poems	4. Subject Vocabulary	
 M - Meaning M What is the poem about? Who or what does it focus on? M What idea(s) are most important? C - Context What was happening at the time the poem was written? 		3a = The Iliad by Homer An epic poem by the ancient Greek poet Homer in around the 8 th century BCE, which recounts some of the events of the final weeks of the Trojan War. It includes stirring scenes of bloody battle, the	4a = poem (noun) a piece of writing in which the words are arranged in separate lines and are chosen for their	
С	What are the poet's experiences and beliefs?	anger of Achilles and the involvement of the gods.	beauty and sound.	
L - Language L	Which words are most important? What are their meanings and connotations? Has the writer used any similes,	3b = Who's for the Game? By Jessie Pope A poem whose purpose was a 'call-to-arms', a targeted address to young men with the aim of getting them to enlist in the British	4b = stanza (noun) A group of lines in a poem; a verse.	
	metaphors or personification?	Army. The poem was first published in a newspaper in 1915, before signing up to fight was made compulsory.	4c = language (noun) Words or methods (techniques)	
T – Tone T I – Images	What attitude does the poet adopt? What are the most important images in the	3c = The Gift of India by Sarojini Naidu In this poem Naidu is paying tribute to the service of the Indian Army, but also	used by writers to present their meanings or create effects.	
1	poem? How do they add to the writer's idea(s)?	making a statement about how their sacrifice should be recognized.	4d = structure (noun) The way the poet has organised the	
S – Structure <mark>S</mark>	What is interesting about line length or stanza length? How does the poem begin and end?	3d = Attack by Siegfried Sassoon A haunting poem that discusses the reality of war and what happens when a	poem on the page, including stanza length, line length, title and	
	2. What, How, Why Paragraphs	soldier is out on the battlefield. Written by British poet and World War I soldier Siegfried Sassoon, it describes the	4e = connotations (noun)	
WHAT is the write saying about	er In the opening lines of the poem, the	moment when soldiers, following the order to "attack," go over the trenches and into the line of enemy fire. This often resulted in a catastrophic loss of life.	A feeling or idea that is suggested by a particular word.	
character/ then setting?	The adjective "giant" conveys the huge size of the sea and its great	3e = Dulce Et Decorum Est by Wilfred Owen This poem illustrates the brutal everyday struggle of a company of WWI soldiers, focuses on the story of one soldier's agonising	4f = imagery (noun) The use of language to create vivid pictures in the readers' minds.	
revealing inform	far bigger and more powerful than	death, and discusses the trauma that this event left behind.	4g= simile (noun) Comparing one thing to another to highlight their	
for the reader?	the word "aight" might allude to the	3f = Last Post by Carol Ann Duffy This poem imagines the poet an alternative course of events in a war, in which	similarities.	
Quotation? Lan methods?	guage mythical, super-human creature, which might again make the reader	time runs backwards, so that British soldiers lift themselves out of the violence, drop their guns and return home.	 4h = symbol (noun) A character, idea, image or setting that represents a bigger idea 	
WHY have they to do this? Purp	chosen picture the sea as a colossal and aggressive being.	3g = Invasion by Choman Hardi Hardi's poem focuses on the ongoing conflict between. Saddam Hussein's government and her own people, the Iraqi Kurds.	4i = tone (noun) The attitude a writer shows towards a topic using words.	

Year 8 English Knowledge Organiser Learning Cycle 2 – Macbeth

1. Characters	2. Plot	3. Plot Summary
1a = Macbeth The lead protagonist of the play. He is introduced as a Scottish general who is thought to be a brave and strong soldier. However, he is easily persuaded to commit the murder of a king that he loves. He becomes a tyrannical and destructive king, who resorts to violence and murder to attempt to maintain his power.	2a = Act 1 Three witches meet, plotting to trick Macbeth. King Duncan is told of Macbeth's bravery in battle and he tells a messenger to reward him. The witches meet with Macbeth and Banquo and deliver their prophecies. The messenger arrives to tell Macbeth that he is the Thane of Cawdor. Duncan decides that Malcolm (his eldest son) will become king when he dies. At Macbeth's castle, Lady Macbeth receives a letter from Macbeth explaining the witches' prophecies. She plans Duncan's murder. Duncan arrives at Macbeth's castle and Macbeth has doubts about the murder. He finally agrees to his wife's plan to kill Duncan.	MACBETH: ONE PAGE SUMMARY Three witches tell Macbeth he will become king. Macbeth tells Lady Macbeth he will become king. Macbeth i tells Lady Macbeth he will become king. Macbeth i tells Lady Macbeth i tells (Macbeth i tells i tells) Macbeth i tells (Macbeth i tells) Ma
1b = Lady Macbeth Macbeth's wife, an extremely ambitious woman who lusts for power. At the beginning of the play, she seems stronger than Macbeth, urging and helping him to kill Duncan. Later in	2b = Act 2 When Banquo and Fleance go to bed, Macbeth sees a vision of a dagger leading him towards Duncan's chamber. He kills Duncan and is immediately tormented with guilt. Macduff arrives and finds Duncan dead. Duncan's sons flee. Macbeth is named King.	Macbeth kills the king. Macbeth becomes king. Macbeth has his friend Banquo murdered.
the play, however, she becomes plagued with guilt and madness, proving unable to accept what they have done.	2c = Act 3 Macbeth, anxious about the witches' prophecies about Banquo's descendants becoming King, arranges to have Banquo and Fleance killed. The murderers kill Banquo, but Fleance escapes. Macbeth holds a banquet. He	
1c = The Three Witches The witches represent trickery, manipulation and the supernatural. They use charms, spells and	sees the ghost of Banquo and becomes frantic. Lady Macbeth asks the guests to leave. The witches are scolded by Hecate for their meddling. Elsewhere, Macduff gathers an army to fight Macbeth.	Macbeth gets more prophecies from the witches. Macbeth kills the family of Macduff, Thane of Fife. Macduff joins up with Malcolm, son of the dead king.
prophecies to encourage Macbeth to murder Duncan. They take pleasure in toying with human lives and emotions.	2d = Act 4 Macbeth again visits the witches and is given several new prophecies. The witches then vanish. Macduff's wife and children are killed by Macbeth's murderers. Macduff and Malcom unite in order to fight Macbeth.	Lady Macheth
1d = Duncan – Duncan is the kind and loved King of Scotland who Macbeth murders in order to fulfil his ambition and the witches' prophecy. Duncan is a virtuous King, who is both compassionate and rational – he forms a stark contrast with Macbeth as king. When Duncan dies, order in Scotland is shattered. It is only restored when his son, Malcolm eventually takes the throne.	2e = Act 5 Lady Macbeth sleepwalks, talking of the murders of Duncan and Banquo, and imagining blood on her hands. Macbeth boasts that none of woman born can harm him, as the witches prophesised. Malcolm and Macduff's army gather at Birnham Wood. It is announced that Lady Macbeth is dead. A messenger reveals that the trees of Birnham Wood are moving towards the castle. The battle begins. Macbeth fights without fear, as he believes no man born of woman can harm him. Macbeth and Macduff finally meet. Macduff reveals that he was born by caesarean section (not 'by woman born.') He kills Macbeth. Malcolm is proclaimed King.	goes mad and dies. Decome and attack Macbeth. Decome and attack Macbeth. De

Year 8 English Knowledge Organiser Learning Cycle 2 – Macbeth

4. Context	5. Vocabulary	6. Subject Vocabulary
4a = Shakespeare's Time – Shakespeare wrote Macbeth during the Jacobean era - during the reign of James I. The era of James I was	7a = prophecy (noun) a prediction of what will happen in the future	6a = play (noun) A dramatic piece of literature intended to be acted out
gunpowder plot occurred in 1605.	7b = ambition (noun) a a strong desire to do or achieve something.	<pre>6b = act (noun)</pre>
4b = James I King James (the King when Macbeth was written and first performed) became convinced about the reality of witchcraft	7c = duplicitous (adjective) dishonest or	A way of dividing a play . Each act is a group of scenes .
and its great danger to him, leading to witch trials that began in	hiding the truth	6c = scene (noun)
1591. James was convinced that a coven (group) of powerful witches was conspiring to murder him through magic, and that they were in league with the Devil, He wrote a book focusing on the	7d = equivocate (verb) to speak in a way that is intentionally not clear, in order to	and place and a way of dividing acts into smaller parts.
study of witchcraft, titled Daemonologie.	misleda someone or nide the fruth	6d = stage direction (noun)
4a = Witches and the Supernatural At the time that	- 7e = heinous (adjective) wicked and evil	An instruction in a play that tells actors now to move or speak, or gives information about the setting, sound
Shakespeare was writing Macbeth, the belief in witches and the	7f = hubris (noun) excessive pride or self-	effects or lighting.
were burnt at the stake. There is no doubt, therefore, that some of	confidence	6e = language (noun)
the ideas in the play would have been taken very seriously, such as the witches' prophecies, Macbeth being seemingly 'possessed' and his vivid ballucingtions	7g = regicide (noun) the action of killing a king	Words or methods (techniques) used by writers to present their meanings or create effects.
4d = Women Jacobean society (at the time of King James I) was	7h = sceptical (adjective) doubting that something is true or useful	6f = connotations (noun) A feeling or idea that is suggested by a particular word.
patriarchal, which meant women had few rights and were expected to be submissive towards their husbands.	7i = malevolent (adjective) evil; wanting to cause great harm	6g= imagery (noun) The use of language to create vivid pictures in the
Ac - The Divine Pight of	7j = treachery (noun) behaviour that is	readers' minas.
Kings James I believed	not loyal; betrayal of trust	6h = characterisation (noun)
that God had chosen him personally to be King. He	that God had chosen him personally to be King He 7k = usurp (verb) take (a position of	
thought was ordained by God and therefore had a	7 = Machinyellian (adjactive)	6i = foreshadowing (noun/verb) An indication or hint of what is to come later in the story.
moral duty to carry out the	using clever but often dishonest methods	6i = rhyming couplet (noun phrase)
witch trials to bring witches to justice.	that deceive people so that you can win power; cunning and scheming	Two lines of verse (in a poem or a play by Shakespeare) whose final sounds rhyme

Year 8 Mathematics Knowledge Organiser Learning Cycle 2

1 Key words	Definition
Percentage	A fraction expressed as the number of parts per hundred and recorded using the notation %. Example: One half can be expressed as 100%
Nth term	The general term of a sequence, given as an expression involving n, where n is the position of the term in the sequence
Sequence	A sequence of events shows progression from one event to the next in order.
Term to Term Rule	A term-to-term rule is used to determine the next term in a sequence given the previous term
Position to Term Rule	It is a rule expressed in terms of n to find any term in a given sequence, where n represents the term number
Arithmetic Sequence	A sequence of numbers in which terms are generated by adding or subtracting a constant amount
Geometric Sequence	A sequence of numbers where each term after the first is found by multiplying the previous term by a fixed, non-zero number called the common ratio
Reflection symmetry	A shape or pattern is reflected in a line of symmetry (mirror line)
Rotational symmetry	The number of times a shape can "fit into itself" when it is rotated 360 degrees about its centre
Regular	A polygon that has equal length sides and equal size angles
Constructions	Accurate drawings of shapes, angles and lines in geometry
Bisector	A line that divides something into two equal parts
Perpendicular	A straight line at right angles to another line
Average	A number expressing a typical value in a set of data, for example mode, median or mean
Scatter diagram	A diagram which shows the relationship between two variables (bivariate data)
Correlation	The relationship between two variables
Line of best fit	A line that is drawn through the middle of the points on a scatter plot

Year 8 Maths Knowledge Organiser Learning Cycle 2

2

Percentages

Topic/Skill	Definition/Tips	Example
1.	Number of parts per 100.	31% means $\frac{31}{100}$
Percentage		100
2. Finding	To find 10%, divide by 10	10% of £36 = 36÷10=£3.60
10%		
3. Finding	To find 1% , divide by 100	1% of £8 = 8÷100 = £0.08
1%		
4.	Difference	A games console is bought for
Percentage	$-$ Original \times 100%	£200 and sold for £250.
Change		
		% change = $\frac{50}{200} \times 100 = 25\%$
5 Increase	Non-calculator: Find the	Increase 500 by 20% (Non Calc):
or Decrease	percentage and add or subtract it	10% of 500 = 50
by a	from the original amount.	<u>so</u> 20% of 500 = 100
Percentage	_	$\overline{500} + 100 = 600$
	Calculator: Find the percentage	
	multiplier and multiply.	Decrease 800 by 17% (Calc):
		100%-17%=83%
		83% ÷ 100 = 0.83
		$0.83 \times 800 = 664$

3

50 miles

Labelling of both axes

is vital

Sequences and relationships

Topic/Skill	Definition/Tips	Example	
1. Linear	A number pattern with a common	2, 5, 8, 11 is a linear sequence	
Sequence	difference.		
2. Term	Each value in a sequence is called	In the sequence 2, 5, 8, 11, 8 is	
	a term.	the third term of the sequence.	
3. Term-to-	A rule which allows you to find the	First term is 2. Term-to-term rule is	
term rule	next term in a sequence if you know	'add 3'	
	the previous term.		
	-	Sequence is: 2, 5, 8, 11	
4. nth term	A rule which allows you to calculate	nth term is $3n - 1$	
	the term that is in the nth position of		
	the sequence.	The 100 th term is $3 \times 100 - 1 = 299$	
	Also known as the 'position-to-term'		
	rule.		
	n refers to the position of a term in a		
	sequence.		
5. Finding	 Find the difference. 	Find the nth term of: 3, 7, 11, 15	
the nth term	2. Multiply that by <i>n</i> .		
of a linear	3. Substitute n = 1 to find out what	1. Difference is +4	
sequence	number you need to add or subtract	2. Start with 4n	
	to get the first number in the	3. $4 \times 1 = 4$, so we need to	
	sequence.	subtract 1 to get 3.	
		nth term = $4n - 1$	
Conversion	1 Graphs Compare two variables		
(a †	/ 🚽 🚽 This is alwaus a	a straight line because as one variable	
Lee Lee	ineva reac. cr	does the other at the same rate	

 To make conversions between units you need to find the point to compare — then find the associated point by using your graph
 Using a ruler helps for accuracy
 Showing your conversion lines help as a "check" for solutions

Year 8 Maths Knowledge Organiser Learning Cycle 2

Constructions

4

Topic/Skill	Definition/Tips	Example
Angle Bisector	 Angle Bisector: Cuts the angle in half Place the sharp end of a pair of ca Draw an arc, marking a point on e line. Without changing the compass purcompass on each point and mark a centre point where two arcs cross ov Use a ruler to draw a line through the vertex and centre point. 	ompasses on the vertex. ach t the er. he B
 Perpendicular Bisector: Cuts a line in half and at right angles. 1. Put the sharp point of a pair of compasses on A. 2. Open the compass over <u>half way</u> on the line. 3. Draw an arc above and below the line. 4. Without changing the compass, repeat from point B. 5. Draw a straight line through the two intersecting arcs. 		



5

Using average and relationships to describe data

Topic/Skill	Definition/Tips	Example
1. Mean	Add up the values and divide by how many values there are.	The mean of 3, 4, 7, 6, 0, 4, 6 is $\frac{3+4+7+6+0+4+6}{7} = 5$
2. Mean from a Table	 Find the midpoints (if necessary) Multiply Frequency by values or midpoints Add up these values Divide this total by the Total Frequency If grouped data is used, the answer will be an estimate. 	Height in cm Frequency Midpoint $F \times M$ $0 < h \le 10$ 8 5 $8 \times 5 \times 40$ $10 < h \le 30$ 10 20 $10 \times 20 = 200$ $30 < h \le 40$ 6 35 $6 \times 35 = 210$ Total 24 Ignore! 450 Estimated Mean height: 450 \div 24 = 18.75cm
3. Median Value	The middle value. Put the data in order and find the middle one. If there are two middle values , find the number halfway between them by adding them together and dividing by 2.	Find the median of 4, 5, 2, 3, 6, 7, 6 Ordered: 2, 3, 4, 5 , 6, 6, 7 Median = 5
4. Mode /Modal Value	Most frequent/common. Can have more than one mode (called bi-modal or multi-modal) or no mode (if all values appear once)	Find the mode: 4, 5, 2, 3, 6, 4, 7, 8, 4 Mode = 4
5. Range	Highest value subtracts the <u>Smallest</u> value Range is a 'measure of spread'. The smaller the range the more <u>consistent</u> the data.	Find the range: 3, 31, 26, 102, 37, 97. Range = 102-3 = 99

Topic/Skill	Definition/Tips	Example
1. Correlation	Correlation between two sets of data	There is correlation between
	means they are connected in some	temperature and the number of ice
	way.	creams sold.
2. Positive Correlation	As one value increases the other value increases .	Positive Correlation
3. Negative Correlation	As one value increases the other value decreases .	Regarded Decodimica
4. Strong Correlation	When two sets of data are closely linked.	Strong Positive Correlation
5. Weak Correlation	When two sets of data have <u>correlation, but</u> are not closely linked .	Weak Positive Correlation
6. Scatter Graph	A graph in which values of two variables are plotted along two axes to compare them and see if there is any connection between them.	
7. Line of Best Fit	A straight line that best represents the data on a scatter graph.	x x x x x x x x x x x x x x x x x
8. Outlier	A value that 'lies outside' most of the other values in a set of data. An outlier is much smaller or much larger than the other values in a set of data.	12 10 10 10 10 10 10 10 10 10 10

6 Multiples, factors and primes			7 Weekly home learning
Topic/Skill 1. Multiple 2. Factor	Definition/Tips The result of multiplying a number by an integer. The times tables of a number. A number that divides exactly into another number without a remainder.	Example The first five multiples of 7 are: 7, 14, 21, 28, 35 The factors of 18 are: 1, 2, 3, 6, 9, 18	Week 1 – complete flashcards on the topic suggested on Class Charts Learn the content of your flashcards
	It is useful to write factors in pairs	The factor pairs of 18 are: 1, 18 2, 9 3, 6	Week 2 – complete the Complete Maths Classroom quiz
3. Lowest Common Multiple (LCM)	The smallest number that is in the times tables of each of the numbers given.	The LCM of 3, 4 and 5 is 60 because it is the smallest number in the <u>3, 4</u> and <u>5 times</u> tables.	8 Complete Maths Daily Goals
4. Highest Common Factor (HCF)	The biggest number that divides exactly into two or more numbers.	The HCF of 6 and 9 is 3 because it is the biggest number that divides into 6 and 9 exactly.	 Complete the diagnostic Add the selected course Complete 5 daily goals a forthight
5. Prime Number	A number with exactly two factors . A number that can only be divided by itself and one. The number 1 is not prime , as it only has one factor, not two.	The first ten prime numbers are: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29	 4) Repeat steps 1 – 3 when completed the course Complete Mathematics TUTOR
6. Prime Factor	A factor which is a prime number.	The prime factors of 18 are: 2,3	Score of 100% without W Goal Readiness Learn Do Ouiz Remember
7. Product of Prime Factors	Finding out which prime numbers multiply together to make the original number. Use a prime factor tree .	$36 = 2 \times 2 \times 3 \times 3$ 2 18 0 0 2 9 3 3 3 3 3 3 3 3 3	My goal Success Criteria I will be able to: . · identify if I need to round the number up or down · round numbers to the nearest 10. · round numbers to the nearest 10.

Year 8 Science Knowledge Organiser Learning Cycle 2 – Chemical reactions

1 Key words	Definition	3 рн			5 Exothermic and endothermic
Chemical reaction	When chemical bonds are broken and made between atoms, so that new substances (compounds or elements) are made.	o	1 2 3 4 5 6 7 Acids Increasingly acidic	8 9 10 11 12 13 14 Alkalis Increasingly alkaline	Example of an exothermic reaction
Reactant	The chemical present at the start of the reaction.	Neutral solutions ar	e exactly pH 7.		
Product	The chemical which is made in a chemical reaction.	Acidic solutions hav	ve pH values less than 7. The	closer to pH 0, the more	Bydrachtore
Catalyst	A substance that speeds up a chemical reaction.			1 	The temperature on the thermometer has risen, meaning it is an exothermic reaction
Exothermic	When energy is transferred to the surroundings and usually feels hot.	more alkaline a solutions ha	ution is.	ne closer to ph 14, the	Example of an endothermic reaction
Endothermic	When energy is taken in from the surroundings and usually feel cold.	4 Acid re	eactions	Most reactive	6 Sodium carbonate
Combustion A chemical reaction where fuel is burned and reacts with oxygen to release energy.		Acids react with so a salt and hydrog Metal + acid \rightarrow so	ome metals to produce en gas. I It + hydrogen (M.A.S.H)	Potassium Sodium Calcium	Ethanole acid
Thermal A chemical reaction that happens when a compound breaks down when heated.		<u>Naming the salt from the salt</u>	om the reaction of a d	Magnesium Aluminium	The temperature on the thermometer has fallen, meaning it is an endothermic reaction.
2 Phy PHYSICA In a physical of but not chemic	vsical changes and chemical changes L CHANGES hange, matter changes form chemical change, a chemical reaction occurs and new products are formed.	1. The first word is For example, a sa magnesium is add have magnesium	the name of the metal It made when ded to an acid would as its first word.	Lead	6 Conservation of mass
MELTING ICE	BURNING WODD ROTTING BANANA	2. The second wor from the name of Hydrochloric acid Nitric acid → nitra	d of the name is taken the acid → chloride te	Silver Gold Platinum	Log + Oxygen gas Ashes + gases produced
SHREDDING PAPER	CHOPPING WOOD	Sulfuric acid \rightarrow sul	fate	Least reactive	
2/11~2)	FIREWORKS	Metal	Acid	Salt name	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
ALL A		Magnesium	Nitric acid	Magnesium nitrate	Whenever a physical or a chemical change happens, the
all of the		Calcium	Hydrochloric acid	Calcium chloride	mass of the chemicals before is the same as the mass of the chemicals after. This is called the Law of Conservation
	MIXING GRAY AND MIXING VINEGAR AND BAKING SODA	Zinc	Sulfuric acid	Zinc sulf	of Mass.

19

Year 8 Science Knowledge Organiser Learning Cycle 2 – Electricity and circuits

3

1 Key words	Definition		
Component	A part of a circuit eg a battery, motor, lamp, switch or wire.		
Current	Current is a flow of charges. It is measured in amps (A).		
Potential difference	The amount of energy transferred by each unit of charge passing between two points of a circuit. The unit for potential difference is the volt (V).		
Resistance	How difficult it is for current to flow.		
Series circuit	All the components are connected in one loop so there is only one route for current to flow.		
Parallel circuit	Components on separate branches, so the current can take different routes around the circuit.		
2 Circ sym	uit components and bols		
Switch	Cell Battery		
	Voltmeter Ammeter		





In a parallel circuit, if a lamp breaks or a component is disconnected, the other components continue working.

This is because current continues to flow along remaining paths in the circuit.



Year 8 Science Knowledge Organiser Learning Cycle 2 - Energy

1 Key words	Definition		
Energy	Energy can be stored and transferred. Energy is a conserved quantity.		
Kinetic energy store	The amount of energy in the kinetic energy store depends on the speed of the object.		
Gravitational potential energy store	The amount of energy in the gravitational potential energy store depends on the height of the object.		
Work	This is done when energy is transferred.		
Power	The energy transferred each second, measured in watts (W).		
Conduction	Energy transfer by heating through a material due to collisions between particles.		
Convection	When particles with a lot of thermal energy in a liquid or gas move and take the place of particles with less thermal energy.		
Radiation	The transfer of heat energy by electromagnetic waves without involving particles.		
2 GPE and KE calculations			

Energy in the **gravitational potential energy store**(Ep) = mass (m) x gravitational field strength (g) x height (h)

$$Ep = m imes g imes h$$

On Earth, the gravitational potential energy (g) is 9.8 N/kg.

Energy in the kinetic energy store (Ek) = $0.5 \times mass$ (m) $\times velocity^2$ (v²)

 $Ek=0.5 imes m imes v^2$

3 Energy efficiency and Sankey diagrams

Sankey diagrams summarise all the **energy transfers** taking place in a process. The thicker the line or arrow, the greater the amount of energy involved.

This Sankey diagram for an electric lamp shows that most of the electrical energy is transferred as heat rather than light.



Calculating efficiency

The efficiency of a device, such as a lamp, can be calculated:

efficiency = useful energy out ÷ total energy in(for a decimal efficiency) or

efficiency = (useful energy out ÷ total energy in) × 100(for a percentage efficiency)





Convection and radiation

Convection

Convection occurs when particles with a lot of heat energy in a liquid or gas move and take the place of particles with less heat energy.



<u>Radiation</u>

6

Heat can be transferred by **infrared radiation**, a type of **electromagnetic radiation** that involves waves.

Radiation doesn't require particles to transfer energy.

Surface	Absorption	Emission
Dull, matt or rough	Good	Good
Shiny	Poor	Poor

Electromagnetic radiation



Energy	Frequency	Wavelength	Radiation type	Typical use
Lowest	Lowest	Longest	Radio waves	Television signals
			Microwaves	Cooking, mobile phones
			Infrared	Optical fibre communication
			Visible light	Seeing
			Ultraviolet	Detecting forged bank notes
			X-rays	Medical images of bones
Highest	Highest	Shortest	Gamma radiation	Killing cancer cells

Tropical Storms –

Hurricanes/Cyclones/Typhoons

Distribution – They all occur in a band around 5-15° North and South of the Equator.

Formation:

4

- 1. The suns rays heat large areas of ocean in the summer and autumn causing warm moist air to rise.
- 2. Once the temperature is 27°C, the rising moist air leads to a low pressure which eventually turns into a thunderstorm causing air to be sucked in from trade winds.
- 3. With trade winds blowing in the opposite direction and the rotation of the earth involved, the thunderstorm starts to spin.
- 4. When the storm spins faster than 74mph a tropical storm is officially born.
- 5. With the tropical storm growing in power, more cool air sinks in the centre of the storm, creating calm, clear conditions known as the eye of the storm.
- 6. When the storm hits land, it loses its energy source and begins to lose strength.

Factors impacting Birth &

Death rates

Key words

2

Key terms	Definitions
Ageing population	Low birth rate and death rates, resulting in a larger proportion of elderly people.
Birth/Death rate	The number of live births/deaths per thousand of population per year.
Migration	The movement of people from one location to another.
Natural Increase	How the population has changed due to birth and death rates. Calculated by the number of people born – the number of people who have died.
Population	The number of people living within an area.

5 Ageing Population

UK Ageing Population



1 in 4 people Cornwall – 549,000 estimated **2 2 2** population in 2015.

A high level of outmigration aged 65+ by 2050 of those between the ages of 18-26 for

million better employment opportun people ities.

aged 65+ by 2050 An ageing population is left.

Population Pyramids

3

The population pyramid **represents the breakdown of the population by gender and age at a given point in time**. It consists of two histograms, one for each gender (by convention, men on the left and women on the right) where the numbers are shown horizontally and the ages vertically



6 **Push and Pull Factors** Push Factors Pull Factors few services access to services . . lack of job opportunities better job opportunities unhappy life more entertainment facilities poor transport links better transport links improved living conditions natural disasters wars hope for a better way of life shortage of food family links

Year 8 History Knowledge Organiser Learning Cycle 2

1 Triangular Trade Route

Europeans took guns, cloth and iron to Africa They took captives from Africa to North America and the Caribbean to sell as slaves. Then they took tobacco, sugar, rum back to Europe to sell

North America Slaves to the America Slaves to the America

4 Life on the Plantations

Life on the fields meant working sunup to sundown six days a week and having food sometimes not suitable for an animal to eat. Plantation slaves lived in small shacks with a dirt floor and little or no furniture.

Life on large plantations with a cruel overseer was oftentimes the worst.

The Slave Trade

The slave trade was huge. British ships transported around 2.6 million enslaved people. It has been estimated overall, about 12 million Africans were enslaved and taken to the Americas. The death rate of the enslaved people was horrific.

Unknown millions died in Africa before they even made it to the ships. It has been estimated that at least 2 million enslaved Africans died on the Middle Passage across the Atlantic.

Abolition

5

The decision to bring the practice of slavery to an end was a contentious one. Britain had been engaged in slavery since the sixteenth century, with economic prosperity being secured through the use of slave-grown products such as sugar and cotton.

The British Empire relied on cultivating products in order to trade in a global market: the use of slaves was paramount to this process.

Middle Passage

3

6

Journeys lasted from six weeks to several months, depending on the weather. The ships were often too small to carry the hundreds of enslaved Africans on board. Those enslaved were tightly packed into cramped spaces below deck with one person's right leg chained to the left leg of another person. Conditions on the ships were terrible, and many of those enslaved died from diseases like scurvy and measles.

Key Terms

Enslaved-to make a slave or to hold someone in slavery or bondage. **Captive**-a prisoner or a person who is enslaved.

Shackles-handcuffs or chains used to bind a captive.

Abolish-to do away with or put an end to.

Abolitionist-a person who advocated or supported the abolition of the slave trade.

Year 8 Spanish Knowledge Organiser Learning Cycle 1



1 Binary digit	1 Binary digits			
Key Words	Definition			
Switch	Early computers used simple switches to store data. The switch was either ON or OFF			
Binary Numbers	Binary is a number system that only uses two digits: 1 and 0. All information that is processed by a computer is in the form of a sequence of 1s and 0s.			
Base 2	Binary is also known as base 2 because there are only 2 possible numbers for each digit			

3 Units of measurement				
	Abbreviation Conversion			
bit	b	1 bit		
Byte	В	8 bits		
Kilobyte	КВ	1000 bytes		
Megabyte	MB	1000 kilobytes		
Gigabyte	GB	1000 megabytes		
Terabyte	ТВ	1000 gigabytes		
Petabyte	РВ	1000 terabytes		

2 Numb	Numbers in Binary								
Key Words Definition									
Denary	This is the number system normally used, also called decimal. It uses 10 digits, 0-9.								
Place Valu	ue Converting between Binary and Denary requires the use of place value. In binary the place value increments in powers of 2								

128	64	32	16	8	4	2	1	Denary
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0	2
0	0	0	0	0	0	1	1	3
0	0	0	0	0	1	0	0	4
0	0	0	0	0	1	0	1	5
0	0	0	0	0	1	1	0	6
0	0	0	0	0	1	1	1	7

Binary Addition

There are four rules that need to be followed when adding two binary numbers. These are:

0 + 0 = 0	Zero + zero = zero
1 + 0 = 1	One + zero = one
1 + 1 = 10	10 in binary = 2 in denary
1 + 1 + 1 = 11	11 in binary = 3 in denary

The rules can be used to add larger binary

numbers:

8	4	2	1
	1	1	0
	1	1	1
1	1	0	1
1	1		

1 is carried over to the next column

2 Boolean Logic								
Key Wo	ords	De	Definition					
Boolean		Boolean logic is a form of algebra where a values are either True or False.						
Conditic	Condition In computing, this is a statement or sum is either true or false. A computation depends on whether a condition equat to true or false.				sum that n quates			
Truth Table		AN is Ti OR Tru	D consider rue if the re considers e if either c	s tv sul two on	wo (or more) t of all comp o (or more) c nparison is Tru	conditions. parisons is Tru conditions. Th ue.	The result e. ne result is	
AND						OR		
A	В		Result		A B		Result	
FALSE	FALSE		FALSE	1	FALSE	FALSE	FALSE	

FALSE

TRUE

TRUE

TRUE

FALSE

TRUE

FALSE

TRUE

TRUE

TRUE

FALSE

TRUE

FALSE

FALSE

TRUE

BBC Bitesize 26

TRUE

TRUE

TRUE

Key Terms	Definitions	1
Thunderbird	Symbol of power.	
First Nations	Indigenous people of North America & Cano	ada
Tribe	A group of people the identify as an extende family or community.	it d
Resource	Collection of images u	used
Materials	to inform ideas and	a
3D	Solid object with heigh width and depth.	9. nt,
1620	Date of the Pilgrim Fat arriving in Plymouth, Massachusetts.	hers





What do I need to kno

The formal and visual elements such as line, shape, tone, texture, and colour. You will use these skills to develop your design ideas inspired by the First Nations totem poles.





People **should** live in harmony with the natural world and all it contained".



What will I learn?

You will research, collect resource material, then develop a design inspired by First Nations Art work. Culminating in a 3D response.

Year 8 D&T Knowledge Organiser Learning Cycle 2

1 **Tools and equipment**

Coping saw-used for cutting materials into precise shapes, because it has a thin blade it can cut curves.

Tenon Saw-Used for cutting a straight deep surface or timber strips to length.

Try Square-Used for marking out 90 degrees for cutting shoulders or as a datum line.

Scroll saw- (Hegner) Can be used to cut curves and detailed components. Can be very accurate. Needs to be used with goggles.

Bench hook-used to hold the workpiece so that you can push against it. Hooks over edge of bench.

Disc sander, used to bring material to size and to flatten rough end grain.



Materials

2

Spruce, pine or Cedar.

Spruce, pine and Cedar are evergreen trees which grow all year round. They grow quickly which gives them a soft and light structure. This also makes then reasonably cheap compared with hardwoods. The knots can cause weakness and sticky sap can be a problem. Cedar resists rot and mould so is often used outdoors.

Oak and Beech.

These are both deciduous trees which grow in Europe, they drop their leaves each year and grow very slowly. They have a very close grain They produce hardwood which is much more expensive than softwood because it takes longer to produce. It will last much longer, possibly hundreds of years. Stock forms

Available as planks and boards.

Alternative materials

MDF, Plywood, Chipboard.

Wood Joints



A wood joint is needed to provide a strong structure.

Joints are used to lock parts together and increase the surface area for gluing.

We are likely to use Comb joints and lap Joints.



1 point perspective drawing. Used to quickly make a front view into a 3D shape. They use 1 vanishing point.

Design drawing.

2 point perspective drawing. These are more realistic because we see the object from a number of angles.

Isometric drawing. These are a simple form of 3D drawing using 30 degrees for most lines. Useful because we can use real measurements.



The 6 Rs

3

4

The 6 Rs of sustainability is a tool widely used to help designers reduce the impact of their products on the environment can be used as a checklist for each product that is designed.

Reduce — How can the amount of materials and components used in the product be reduced?

Rethink — How can the design of the product be changed so that it is less harmful to the environment?

Refuse — Should the product be produced if it is not sustainably designed?

Recycle — Is the product made using recycled materials?

Reuse — Could the product be used in a different way once its current use has expired?

Repair — Is the product easy to repair?

5

Key words and definitions

Materials: anything that we use to make somethingwood, metal, plastic, fabric, composite etc.

Photosynthesis: the process plants use to gather sunlight and create energy for growth.

Assembly: The combining or joining of individual components to make a product.



Lap joint

Year 8 Food Knowledge Organiser Learning Cycle 2

1Key termMeaningSafetythe condition of being protected from or unlikely to cause danger, risk, or injury.Hygieneconditions or practices conducive to maintaining health and preventing disease, especially through cleanliness						4 Teenage Diet Children, adolescents are growing rapidly. This is commonly referred to as the growth spurt. Unsaturated fat should be taken rather than saturated fat, to carry out its functions and provide energy. Care should be taken to monitor fat intake in order to reduce the risk of obesity. Carbohydrate Starchy (complex) carbohydrates should be eaten to most
2 Nutrients – Ke	ey Terms	1.00	in .			energy requirements. Many adolescents are very active and play sport, so their energy requirements will be very high. Protein
1.Protein is used to grow and repair the body tissues after illness, injury or surgery. It provides the amino acids for the body to grow especially in children and pregnancy	tein is used to and repair the tissues after , injury or ry. It provides ody to grow cially in children2. Carbohydrates are needed for energy, there are two types and sugars.3.Fat provides the body with essential fatty acids and energy. Fat carries important fat soluble vitamins (A, D, E and K) and is important for their absorption.			Protein is required to carry out the following functions: Growth – protein is needed during the growth spurt (in general, males will need higher amounts than females due to their larger muscle mass) Repair and maintenance of body cells and tissues (as adolescents are a very active age group) Energy – protein can be used as a secondary source of energy to meet the high demands during this stage of life Vitamin C Vitamin C is required to help the absorption of iron. Iron Iron is important during adolescence, in particular for girls who are losing blood through menstruation.		
	3	Prac	tical	Key Terms		B group vitamins Vitamins B ₁ and B ₁₂ are required to help release energy from
4. Vitamins and 5. Minerals are considered			Fruit kebabs Knife skills- bridge hold and claw grip		old and	food. This is important due to the high energy demands of adolescents.
hundreds of roles in the body. They help shore up bones, heal wounds, and bolster			Cheesecake Melting method, micronutrients, protein anc fats		ein and	division
your immune system. They also convert food into energy, and repair cellular damage.			Macaroni All-in-or Cheese gelatin		се	

29

Year 8 RE Knowledge Organiser Learning Cycle 2



powerful. There are many stories in the Bible which reveal the power of God. An example of God's omnipotence is found in Genesis chapter 1 that describes the creation of the world. It states how God created the world in six days and rested on the seventh. Genesis chapter 2 describes how God made a man from the dust in the ground. Even Christians who do not believe this story to be literally true will still accept that it shows God's power over the world.



The Good Samaritan (Luke 10:25–37)

5

In the Gospel of Luke, after Jesus tells his followers to love their neighbour, one of them asks who exactly they should think of as their neighbour. In reply, Jesus tells the Parable of the Good Samaritan.

In this story, a Samaritan man helps a Jewish man who has been beaten and robbed, although many people have walked by and ignored him. The Samaritan not only pays for the Jewish man's care but also says he will return to pay more if needed. This teaches that people should not only show agape to people within their own community but also to anyone in need of help.

3	
Key Word	Meaning
Agape Love	God's love for humans
Radical	New, different, a big change
Trinity	Three parts to one God
Parable	Stories from the Bible to illustrate an important point
Messiah	A promised Saviour or chosen one
Saviour	Saving you from something (like sin)

6 Further reading, websites

https://www.bbc.co.uk/bitesi ze/guides/z43f3k7/revision/2



Year 8 Music Knowledge Organiser Learning Cycle 2

MUSIC OF THE ORIENT

1	TIER THREE VOCABULARY					
	Note	A musical sound.				
Notation		The symbols we use in music to record beats/rhythms and tunes/melodies.				
	Scale	A sequence of notes in a set order.				
Pen	tatonic Scale	A sequence made up of just five notes.				
Shakuhachi		A Japanese woodwind instrument that is made from bamboo.				
Shamisen		A Japanese string instrument that is played with a large plectrum/pick called a 'bachi'.				
Koto		A Japanese instrument that lies down horizontally and is played using finger picks.				
Duration		A musical element that describes the length of a note.				
Pitch		A musical element that describes how high or low a note is.				

4

FINDING NOTES ON A PIANO/KEYBOARD 2

There is an easy method that will help you find notes on a piano/keyboard. All black notes are grouped in twos and threes. If you find the group of two black notes, The D (dog) sits in between the two black notes (kennel).



5



SYMBOLS AND PITCH NOTATION

Although the notes go up in alphabetical order, a nice way to remember the notes for the TREBLE CLEF is to separate the notes on a line and the notes in the spaces.



SAKURA, SAKURA

The piece you are learning is called 'Sakura, Sakura'. It is a traditional Japanese piece of folk music that means 'Cherry Blossoms' and it was written to celebrate the coming of springtime. The song can be heard at the link below on YouTube.



is.gd/sakuramusic

LINKS & FURTHER READING

Article: 4 Traditional Japanese Instruments That Will Make Your Heart Melt is.gd/japaneseinstruments

6



Lesson: **Music Theory - Note Durations** is.gd/notedurations



Revise: Flash Card Maker is.gd/flashcardmaker



31

Year 8 Drama Knowledge Organiser Learning Cycle 2 History of Theatre

2



Greek Theatre



Tier 3 Vocabulary:

Greek chorus- the chorus consisted of between 12 and 50 players, who variously danced, sang or spoke their lines in unison, and sometimes wore masks.

Tragedy- a play dealing with tragic events which have an unhappy ending.

Choral speaking- speaking as part of a group.

Synchronised movement- moving together-like mirroring each other

Unison- means to speak at the same time.

Echo - the repetition of a sound caused by reflection of sound waves

Further Links:

National Theatre-

https://www.youtube.com/watch?v=aSRLK7SogvE



Medieval Theatre

Tier 3 Vocabulary:Middle Ages- 500-1500ADLiturgical Theatre –a play acted within or nearthe church and relating stories from the BibleMystery plays: biblical StoriesMorality Plays: allegories (stories with a moralhidden message)Miracle Plays: Plays about Saints

Further Links:

87Q

5

Medieval Theatrehttps://www.youtube.com/watch?y=AiBu7IDa



Further Links: The World of Commedia

kind of character within a play

or performing a piece of drama

https://www.youtube.com/watch?v=h_0TAXWt8hY

Gesture - A movement of part of the body,

Gait- A person's manner or way of walking.



Shakespearean Theatre

Tragedy- a play dealing with tragic events which have an unhappy ending.

Setting- the place or type of surroundings where something is positioned or where an event takes place

Tension- a feeling that the play is building up towards something exciting happening. Interpretation - A representation of a creative work or dramatic role

Further Links: Tragedies

https://www.youtube.com/watch?v=9m5I-HO3w8w

Victorian Melodrama

Tier 3 Vocabulary:

Stock Characters- a stereotypical character in a melodrama

Exaggeration- the representation of something that is more extreme that it really is

Aside- a remark that is intended to be heard by the audience but unheard by the other characters in the play



Projection- the strength of speaking whereby the

voice is used loudly and clearly

Pitch- speaking in a high, low or natural voice

Gestures- a movement made with the

hand/arm/head.

<u>Further Links:</u> Melodrama Narrative https://www.britannica.com/art/melodrama

Improvisational Comedy

Commedia dell'arte

Archetypal Characters- a very typical of a certain

Prepared Improvisation- When the actors are given

the time to plan and discuss ideas before presenting

especially a hand or the head, to express an idea or

Tier 3 Vocabulary

6

3

meanina.

Improvisation- the activity of creating a performance that is not planned.

Accepting- to build on the others' ideas during improvisation.

Blocking - when an actor rejects other actors' ideas during improvisation (opposite to accepting).

Spontaneous Improvisation - an unrehearsed scene that is made up on the spot.

Prepared Improvisation - a rehearsed or planned scene.



 Further Links
 Improvised Acting

 https://www.youtube.com/watch?v=HZViQVCTIjI

32