

Independent Study Booklet Year 7 Terms 5 & 6



Independent study:

Completing Independent Study work that is linked to the learning in your lessons can increase the progress you make at school by an average of five months. (Education Endowment Foundation, 2001}



At MWA students must:

- Complete independent study tasks to the best of your ability
- Submit work by the deadline set by your teacher
- Ask your teacher if you don't understand what to do
- Attend any support sessions offered by your teacher



Your teachers will:

- Set independent study tasks on **Class Charts** for you to complete
- Check that you know how to complete independent study tasks.
- Award positive points for completed tasks



Your parent/guardian could:

- Check what independent study you've been set
- Support you to complete your independent study at home
- Help you find a quiet space at home to complete your independent study

Independent Study at MWA by subject:

Subject	What sort of Independent study tasks willI be set on ClassCharts?	My teacher hasn't set me any Independent study? OR I'd like to do extra Independent Study? What should I do?	What can I do to prepare for the next PPE/assessment window?
English	Approximately 30 minutes per week. You should work independently to learn new vocabulary and revise core knowledge	 Read a wide variety of texts Build a portfolio of creative writing pieces Use Seneca to consolidate learning 	Use the knowledge organisers and your books to revise core knowledge and skills.
Maths	Approximately 1 hour per fortnight (30 minutes each week). Your Maths teacher willalways set a study task on SPARX	 Complete the extra tasks on the SPARX landing page: 1. XP Boost-extra questions at the same level of difficulty 2. Target- extra questions at a higher levelof difficulty 	You will beable to find a revision list for your next assessment on ClassCharts. The list contains some codes that you can enter in the independent learning section on SPARX
Science	Approximately 30 minutes per fortnight. Complete the fortnightly key word and questions sheet.	Self-quizzing using the Science knowledge organisers	Self-quizzing using the Science knowledge organisers
Geography	Approximately 30 minutes per fortnight -you should focus on learning the key words in the Geography knowledge organiser	 Complete the following courses on Seneca bttps:LLse□eQalearniog,QQrnLe□-GB 1. Geography skills 2. Geography of the world 3. Glaciers 4. Rivers 5. Analysis of Russia 	Learn key words from the knowledge organiser. Look over the content list and revision materials provided on ClassCharts.

Subject	What sort of Independent study tasks will I be setonClassCharts?	My teacher hasn't set me any Independent study? OR I'd like to do extra Independent Study? What should I do?	What can I do to prepare for the next PPE/assessment window?
History	Spend approximately 30 minutes a fortnight usingyour knowledge organiser to make flashcards to help prepare for the in-lesson quiz	UseBBC Bitesize or youtube videos to improve your knowledge of your current topic. Links can be found on Classcharts	Use the revision PowerPoints on Classcharts to make mindmaps and flashcards. Learn the keywords and events on the knowledge orgnanisers
Languages	Spend at least 30 minutes per fortnight learning phrases from the knowledge organiser which we have studied in class	Spend some time practicing French or Spanish on Linguascope. <u>www.l</u> i□g!.la QQpe,QQm Username: mwa Login: happyhippo88	Revise the vocabulary from the knowledge organiser using mind maps and flashcards
DT/Food	You should be measuring and weighing your ingredients in preparation for your next food practicallesson	Use your knowledge organiser to help you revise for your next assessment	Use your knowledge organiser to help you revise for your next assessment
Art	For approximately 30 minutes every fortnight complete extension and embedding tasks or preparation tasks for your next art lesson	Improve your drawing skills - start with simple exercises, like sketching basic shapes or practicing shading then move onto simple still life arrangements	Continue practicing your drawing- it willstrengthen your hand-eye coordination and fine motor skills
Music	For approximately 30 minutes per fortnight use the knowledge organisers to revise for music quizzes	If you have an instrument at home - practice! Use BBC Bitesize Music resources to explore as broader range of music as possible.	Book a practice room during social times to rehearse and prepare for performance assessments (the rooms are popular so be quick)
Dance& Drama	Drama -you will be expected to learn line and rehearse performances Dance-you willbeexpected to rehearse choreography to prepare for performances	Approach Mrs Gwilliam (Dance) or Mrs Coomer (Drama). Use BBC Bitesize to access additional online revision.	Use the knowledge organisers to revise key content in preparation for a test

Monl<ton Wood Maths Department



Independent Study

For all Independent study at both KS3 and KS3 we use an online platform called Sparx.

Students have been created their own personal account using their name and date of birth and will have created their own password. Students are able to request a password reset should they forget their details.

Sparx is an intelligent online platform that sets the students work based on topics that they have previously covered in lessons. So that students continue to build on their previous knowledge it sets 40% of the questions on previously taught retrieval practice and 60% of the questions cover the most recent topic.

Sparx calculates what 1 hour of differentiated homework looks like for each student and willset them a range of questions that it deems to be at an appropriate level for the students. Week by week it adapts based on the work that they have completed.

We have seen that if parents are 'too helpful'with completing the tasks then it will instinctively increase the difficulty in the following weeks.

Every question on the platform comes with an associated help video, that gives the students modelled examples to support them if they get stuck.

Sparx Maths			20 17 Tauchar 🖉 Hanu 🗮
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The landingpage will allow the students to access a range of tasks.

- Compulsory is the homework that **must** be completed. **The students need to** get 100% of the questions correct to successfully complete their independent study.
- XP Boost is an optional set of questions for additional practice at the same level.
- Target is an optional set of questions at a higher level.

If students struggle, we ask them to speak to their Maths teacher, who can find ways to help them complete these tasks.

Please emailany enquiries about this to:

maths.mwa@mwa.clf.uk



Maths: Year 7 - T5 and T6

	APR	IL CONTRACTOR	1. Constants	MAY				JUNE	
	<u>Wk32</u>	Wk33	Wk34	Wk35	Wk36	Wk37	Wk36	Wk39	
HOLI	DA¥	Units of measure	Properties sym	of shapes inc metry	Perimet	zeð area	HOLIDAY	Circle area and circumference	AP3 Writter Assessment
- CARLER OF	JUNE		JULY		In the second se		4		Ľ <u> </u>
Wk41	Wk42	<u>Wk43</u>	Wk44	Wk45	1 8				
Reteach PJ Writt•n Assessment		nd circumference Oata drop 3/7/25)	Coordina horizontal/ver	ite grids & tical line graphs			HOLIDAY		

Units of measure: Learning objectives	Sparx code
Using appropriate units	M487
Estimating and measuring length	M443
Estimating and measuring mass	M924
Estimating and measuring capacity	M454
Estimating and measuring length, mass and capacity	M828
Converting units of time	M515
Converting units of length	M772
Converting units of mass	M530
Converting units of capacity	M530
Properties of shape: Learning objectives	Sparx code
Properties of parallel and perpendicular lines	M814
Properties of triangles and quadrilaterals	M276
Line symmetry and rotational symmetry	M523
Perimeter and area: Learning objectives	Sparx code
Perimeter using grids	M920
Perimeter of 2D shapes	M635
Perimeter of compound shapes	M690
Area using grids	M900
Area of rectangles	M390
Area of triangles	M610
Area of parallelograms	M291
Area of trapeziums	M705
Area of compound shapes	M269
Circle area and circumference: Learning objectives	Sparx code
Identifying parts of a circle	M595
Circumference of a circle	MI69
Area of a circle	M231
Coordinate grids and line graphs: Learning objective	Sparx code
Reading and plotting coordinates	M618
Solving shape problems with coordinates	M230
Plotting horizontal, vertical and diagonal lines	M797

- 1. What is science?
- Science is about finding explanations for why things happen or what makes things work.
- An explanation is not a guess, there has be some basis for it.
- Careful observation, including measurement where possible, can suggest what may be happening.
- In some cases it is possible to make a change and observe what happens.

4. Repeats, repeatable and reproducible

Repeating an experiment enables us to calculate an **average** and shows the experiment is **repeatable**. A measurement is **repeatable** if the same scientist uses the same method and gets the same result.

• What people expect to happen can influence what they observe. It is good for the same experiment to be **repeated** by a different person. If they get the same result then the measurement is **reproducible**.

6. Graphs

• Data can be displayed in a graph to help identify trends or correlations.

Data points should be marked with a cross. The plotted points should fill at least half the paper. Axes should be labelled with the variable and the unit.

The line of best fit can ignore anomalous data and can form a curve, not just a straight line.

2. Hypothesis and prediction

• A hypothesis is a possible explanation or reason for why something happens.

A prediction is what a scientist thinks will happen if the independent variable in an experiment is changed.





Ks3 Science Scientific method



7. Averages and decimal placesCalculating an average in science usually involves

- Calculating an average in science usually involves finding the mean, but can also include the mode or medianvalue.
- When calculating a mean, make sure the answer never has more decimal places than any of the data values you used.
- When rounding up, use the deciding digit to decide whether to round up or down.

3. Variables

- The independent variable is the variable the scientist changes to observe what happens.
- The dependent variable is the one which is measured to see if changing the independent variable had an effect.
- The **control variables** are kept constant so that the result can only be the effect of changing the independent variable.

5. Recording data

- Data should be recorded during any practical work; thisisnormally in a table. Tables should have:
 Clear headings with units
 - o Independent variable in the first column
 - o No units in the body of the table
 - o Consistent number of decimal places

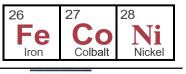
- 8. Conclusion and evaluation
- A conclusion contains a description and explanation of any trends or patterns in the data. It also looks back at the hypothesis and related prediction to see if they were correct.
- An evaluation looks at the data to see how precise or accurate it is. It identifies any anomalous data and identifies sources of error in the method.

1. Magnetic Materials

Most materials are not **magnetic**, but some are. A magnetic material can be magnetised or will be attracted to a magnet. These metals are magnetic:

- Iron
- Cobalt
- nickel

Steel is mostly iron, so steel is magnetic too.



2. Permanent magnets

A bar magnet is a permanent magnet. This means that its magnetism is there all the time and cannot be turned on or off. A bar magnet has two magnetic poles:

- north pole (or north-seeking pole)
- south pole (or south-seeking pole)



3. Attract or repel?

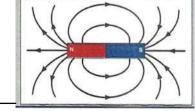
Magnets have two poles, a North pole (N) and a South pole (S).

- opposite poles attract (N and S)
- like poles repel (N and N, ORS and S)

How can you test if a piece of metal is actually a magnet? Seeing if it sticks to a magnet is not a good test, because unmagnetised iron, steel, cobalt and nickel objects will also do this. So you can only show that an object is a magnet if it **repels a known magnet**.

4. Magnetic fields

A magnet creates a magnetic field around it. You cannot see a magnetic field, but you can observe its effects. A force is exerted on a magnetic material brought into a magnetic field. The force is **a non-contact force** because the magnet and the material do not have to touch each other





KS3 Science Magnetism



S. More Magnetic Fields

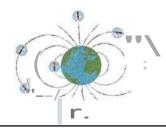
Although we cannot see magnetic fields, we can detect them using iron filings and plot them with a plotting compass

- field lines point from north to south pole
- field lines are more concentrated at the poles.
- The magnetic field is strongest at the poles, where the field lines are most concentrated.



6. The Earth's Magnetic Field

The Earth behaves as if it contains a giant magnet. It produces a magnetic field in which the field lines are most concentrated at the poles. This magnetic field can be detected using magnetic materials or magnets.



7 N avigating with a compass

A compass comprises:

- a magnetic needle mounted on a pivot (so it can turn freely)
- a dial to show the direction



The north pole (north-seeking pole) of the compass needle points towards the Earth's north pole. If the needle points to the N on the dial, you know that the compass is pointing north.This lets you navigate outdoors using a map.

8. Electromagnets - extra content

When an electric current flows in a wire, it creates a magnetic field around the wire. This effect can be used to make an **electromagnet**. A simple electromagnet comprises a length of wire turned into a coil and connected to a battery or power supply.



1 Electric current

3. Current

Α

bigger the current.

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An electric current is a flow of charge, and in a wire this will be a flow of electrons. We need two things for an electric current to flow:

• something to transfer energy to the electrons, such as a battery or power pack

a complete path for the electrons to flow

To do something useful with the electric current. you need to put an electrical component into the circuit (such as a lamp). that can use the current in a useful way

4. Potential difference

Potential difference is a measure of the difference in energy between two parts of a circuit. The bigger the difference in energy, the bigger the potential difference. Potential difference is measured in **volts**, the symbol is V. Potential difference is measured using a device called a **voltmeter**, unlike an ammeter, you must connect the voltmeter in parallel to measure thepotential difference across a component in a circuit

6 Parallel Circuits

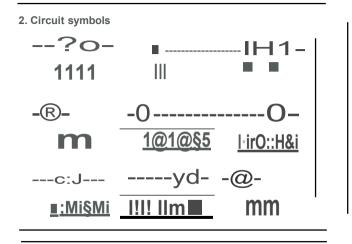
Components in parallel circuits are connected on different branches of the circuit

If one component connected in parallel fails. the other components are not affected. Current is shared between the components in a parallel circuit.

Parallel circuits are useful if you want to switch components on and off independently. our homes are wired this way.



---- R-(A:



Current is a measure of how much electric charge flows

Current is measured in amperes (amps), the everybol is

To measure the current flowing through a component in a

through a circuit. The more charge that flows, the

circuit, you must connect the ammeter in series

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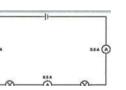
KS3 Science **Electricity and Circuits**



5. Series circuits

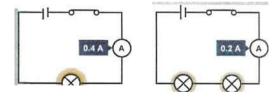
ith it.

A series circuit contains components connected one after the other, like the episodes of a series on TV. In series circuits, if one component fails, all the components stop working. Current is the same everywhere in a series circuit. Current is shared between the Components in a series circuit. Series circuits use less wire than parallel circuits. (A) 13A



7 Resistance

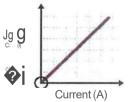
The wires and the other components in a circuit reduces the flow of charge through them. This is called resistance. The unit of **resistance** is the **ohm**, and it has the symbol 0 Resistance increases if you add more components to a circuit.



8. Calculating resistance

The equation for calculating resistance is: Resistance = current x potential difference

If you plot a graph of current against potential difference for a wire, you get a straight line.



1. Safety

- Corrosive
- When handling acids and alkalis in the lab we need to take safety precautions, for example wearing

Irritant

· ØØØ@Entrated Acid is corrosive, and will destroy

<>>

skin cells.

• Dilute acids have lots of water added, they are an irritant and cause redness or blistering of the skin.

2. Acids (pH 1-6)



- Acids are a family of chemicals, examples are lemon juice, vinegar and Coca Cola. There is also acid in our stomach.
- Acids contain Hydrogen (H+) ions.
- Strong acids like hydrochloric acid are very corrosive this means they destroy skin cells and cause burns.
- Weak acids like vinegar are safe to eat but are still irritant to sensitive parts of the body.

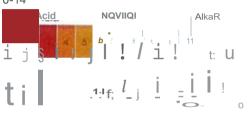
3. Alkalis (pH 8-14)

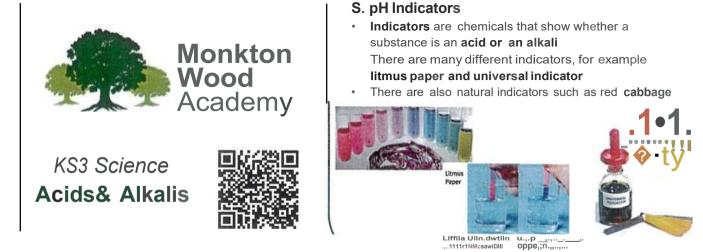


- Alkalis, are a family of chemicals that have a soapy feel, they are also corrosive, examples of these are toothpaste, soap and oven cleaner.
- Alkalis contain Hydroxide (OH-) ions.
- Alkalis are bases that dissolve in water. Therefore not all bases are alkalis.

4. pH Scale

- The pH scale measures the strength of acids and alkalis, it runs from 0-14
- neutral solutions are pH 7 exactly
- acidic solutions have pH values less than 7
- alkaline solutions have pH values more than 7 the closer to pH Oyou go, the more strongly acidic a solution is
- the closer to pH 14 you go, the more strongly alkaline a solution is





6. Neutralisation

- A chemical reaction happens if you mix together an acid and a base. The reaction is called **neutralisation**. A neutral solution is made if you add just the right amount of acid and base together.
- Neutralisation reactions form salts then a meof the salt depends on then a meof the acid, and the metal in the base
- Hydrochloric acidmakes"chlorides", Nitric acid make "nitrates", Sulphuric acid makes"sulphates"

General equations for neutralisation reactions: Acid+ Metal Hydroxide Salt + Water Acid+ MetalOxide Salt + Water Acid+ MetalCarbonatSalt+ Water+ Carbon dioxide Farmers use lime (calcium oxide) to neutralise acid soils. Your stomach contains hydrochloric acid, too much of this causes indigestion. Antacid tablets contain bases to neutralise the extra acid.

Wasp stings are alkaline, they can be neutralised using vinegar.

	Skill: Wh	at are you <u>getting better at?</u>	Story: What you need to know for A	frican Kingdoms			
ь, .С. а,	Significance Keywords		The Kingdom of Benin was found in what is todays Nigeria. Benin was in the rainforest. It was formed in 900 and fell in 1898 when forced to become part of the British Empire.				
E a,	Significant	Great or important enough to be wortl}y_ of attention	Benin was ruled by Obas - these inclued Oba Ewuare I, Oba	Key Terms:			
E f	Importance Remarkable	Having or being of great value Worthy of attention at the time or since	Ozolua, Oba Esigie, Oba Orhogbua and Oba Ehenbuda. Obas established close trading relationships with Portgual	Legacy	Something that is part of your history or remains from an earlier time		
a, 3: ,,	Remembered	It was important at some point in history within a collective	and this allpwed the kingdom to grow wealthier.	Oba	Ruler of the Kingdom of Benin		
"C ຫ - E	Resulted in change	memory or group Has consequences for the future	and the kingdom's wealth. Many of the Benin Bronzes are now in the British Museum - they were stolen by the British	Benin Bronzes	Collection of brass and bronze objects made in the Kingdom of Benin		
	Resonant	Possible to connect with experiences or situations across time periods		Hajj Mansa	The pilgrimage Muslims make to Makkah Ruler of the Kin Idom of Mali		
3 : •	Source Keywords		The Kingdom of Mali was in West Africa, situated across the Sahara Desert, the savannah and the rainforest. It was	Trade	Buying and selling goods		
,а С.	Source	An object from the past	formed in 1235 and became a leading world power. Mali became one of the wealthiest countries in the world.				
0 I. ∵, <u>-1</u> 1 ' <to("< th=""><td></td><td>What does the source tell/show you</td><td></td></to("<>		What does the source tell/show you					
a, ::J 0'		What educated guesses can you make based on what you see in the source	From 1312, the Kingdom of Mali was ruled by Mansa Musa. Mansa Musa expanded Mali following the previous ruler, Sunjata Keita, increasing its power and wealth. Mansa Musa established a simplified tax system, developed trade routes across the Sahara, increased the size of his army, invaded other				
* .:.J C''		The nature (what it is), origin (who made it and when) and purpose (why was it made and for whol	kingdoms and turned cities Timbuktu and Gao into important lo Mansa Musa was a devoted Muslim and in 1324, he did Hajj -	ocations for learning.			
Č W	utility	the measure of a source's usefulness is based upon the <u>auestion being</u> asked of it.	After this, he asked for more Mosques to be built				
	Mali						

wan

Os onwards	235	11255	1312	1324	1337	1469
slam spreads to areas of frica with some parts onverting, following the eath of Muhammad	Kingdom of Mali founded by unjata Keita		Musa becomes Mansa (which means ruler)	recognition by performing Gajj - a pilgrimage to Makkah that all Muslims	Mansu Musa dies and Mali starts to get weaker. People inside fight for control and it is attacked from outside.	ne Kingdom of Songhay aptures the city of imbuktu from Mali

Benin

000			
Farming settlements join to make Benin and is ruled by the Ogiso family	11100s ,Eweka becomes obo (which means ruler) when the Qgiso family become less powerful	c 1280 Craftsman start using imported metals lik-e bronze and brass after asking for help_from the_p pl f lfe	440-1480 Benin ruled by Oba Ewuare I - he conquers land and transforms the capital
c1550-c1578 Ruled by Oba Orhogbua - promotes trade with the Portuguese and conquers land	c1578-c1606 Ruled by Oba Ehengbuda, finds it hard to put down rebellions	1606 onwards lowly becomes smaller and conquered people seek independence	11897 Fell when forced to join the British Empire

С	Skill: W	/hat are yougetting_ better at?	Story: What you need to know for the Reformation
	Cause Keywo	ords	Just like Medieval England, Tudor England was organised into a hierarchy. The King or Queen was at the top, then the nobility, the gentry, the Yeoman farmers and Kev Terms:
o_:;∂ ⊟ :,₀,₁a,	Cause Multi-causal Trends	Patterns throughout history	craftsmen, then shopkeepers, then vagrants and beggars.Henry VIII decided to break away from the Catholic Church and become Head of the Church of EnglandAt this time, there were 2 main forms of Christianity:Break with RomeHenry VIII decided to break away from the Catholic Church and become Head of the Church of
	triggers	(long term) An event which makes	Protestantism and Catholicism. Protestantism had the monarch as the head of the Church, had church services
a, . C ,	Long Term	something happen now Contributing factors happening	and the Bible in English and their churches were simple and plain. Catholicism had the Pope as the head of the church,
"C a, f,	cause Short Term	over a long period of time before an event Contributing factors	had church services and the Bible in Latin and their church be ware an esta cular and decounted Roman Catholic Roman Catholic
U> "C :I C RJ RJ	cause	immediately (less than 1 year) before an event	Churches were spectacular and decorated. supreme head Many people, including Martin Luther, became critical of the Catholic Church, for example for being corrupt, greedy and Protestant Someone who follows the principle of Christianity using beliefs developed from the Reformation
	Change Keyv Change	vords Becomes different	using Latin for church services and the Bible. Martin Luther made his 95 thesis and nailed it to the door of the university in Wittenberg, Germany. This started the Reformation.
с о	Continuity Short term	Stays the same Change over a short period of	Henry VIII established the English Reformation when he broke away from Rome. Henry wished to have a male heir
∪>, a`,	Long term	time immediately after an event Change over a long period of	and wanted to divorce Catherine of Aragon to marry Anne Boleyn in the hope of having a son. The Pope would not allow Henry to get divorced. The church was also
:: : o ∧_'-"-:o ⊗		time immediately after an event	very wealthy and people were becoming increasingly critical of it. Henry made himself the Head of the Church of England, divorced Catherine and married Anne, and closed monasteries, known as the Dissolution of the Monasteries. After the English Reformation, England was on a 'religious rollercoaster'. Henry VIII was Catholic but made himself Head of the new Church of England. Edward VI was Protestant, Mary I was Catholic and Elizabeth I was Protestant but introduced the religious settlement.
1 . ·	Henry VIII	1517 - Mar 95Thesis s Reform	tarting the marries Anne becomes becomes
		1509 - Henry VIII marries Catherine of Aragon	1527 - Henry wanted to divorce Catherine and marry Anne Boleyn1536-1540 - The Dissolution of the Monasteries1553 - Mary Tudor becomes Queen

Geography: Year 7 - Unit 3 How do rivers change the landscape of the UK?

Word	<u>Meanina</u>	Word	Meaning	Word	<u>Meanina</u>
Evaporation	water changing from a liquid to a gas (water vapour)	Attrition	material carried bya river hit each other and break down.	Gorge	created as a watelfall retreats. A vertical sided valley
Condensation	water changing from a gas to a liquid (water droplets)	Solution	rock dissolves due to a chemical action.	Oxbow lake	created when a meander is cut off
Precipitation	water falling from the atmosphere to theearth's surface (rain,hail, snow)	Deposition	when a river drops material	Urbanisation	towns and cities expanding in population
Infiltration	water soaking into soil	Flood	when a river bursts its banks	Impermeable rock	rock that doesn't let water through
Interception	Transpiration	Hard engineering	manmade structures to stop floods.	Saturated ground	ground that cannot hold any rmre water
Ground water flow	water moving underground in soi or rock	Soft engineering	worl≺ing with nature to protect from flooding.	Climate change	enhanced by people. Warmer temperatures over time from greenhouse gasses entering the atmosphere
Surface run off	water flowngover the ground e.g. rivers	Fluvial	To do wth rivers	Flood storage area	a field/ green area that is flooded instead of houses and businesses
Source	the start of a river	Habitat	 a location where these is a lot of plant and animal species 	Floodplain zoning	having a green space next to the river that floods instead
Mouth	where a river meets the sea or a lake	Leisure (or recreation	using an area for pleasure, like paddle boardina	Weir	a man made drop in a river to slow the flow downstream
Watershed	the outer edge of a drainage basin.	Economic	to do with money	Embankments	raised river banks to increase capacity
Drainage basin	the areaof land drained by a river andits tributaries	Environmental	to do with the landscape	River straightening	rermving meanders to get water away faster
Tributary	a small river that joins a largerriver.	River Long Profile	how the river changes downstream	Culvert	an underground tunnelto take water away
Erosion	the wearing away of the land.	Thalweg	the fastest flow in a river		
Hydraulic action	the sheer force of the water eroding the land.	Slip off slope / point bar	deposition on the inside of the river bend		
Abrasion	material carried bya river hit the rock and break it	Waterfall	a landform created by a layer of hardrock on top of soft rock		

WHAT will PROGRESS look like in this unit?

Deepening- independent and accurate

Meet the criteria for on track with accuracy and independence

In addition, students may demonstrate:

- Accurately use 6 figure grid references and the key to locate physical features of a river and its human uses.
- Suggest valid reasons for human uses in each course of the river, linking it to the physical environment using contours and map symbols.
- 0 Explain in detai thelink between human and physical causes of an increase flood risk.
- 0 Evaluate the use of river management on a named river and make a well informed decision about the most appropriate strategies used.

On track-relative accuracy with occasional support

- 0 Accurately explain the processes that make up the hydrological cycle, evaporation, condensation, precipitation, interception, infiltration, transpiration and movement of water through the cycle.
- 0 Accurately identify and locate on a diagram the main features of a drainage basin such as watershed, mouth, source, tributary, confluence.
- 0 Accurately describe the processes of erosion and deposition on a river including attrition, hydraulic action, abrasion, and solution.
- 0 Accurately identify and explain the formation of the features of a river (including waterfalls, meanders)
- 0 Accurately identify the changes of the long profile of a river on an OS map (Upper, middle, lower), using a named river as an example and identifying both physical features and human uses.
- 0 Accurately use 4 figure grid references and the key to locate physical features of a named river and its human uses.
- 0 Explain the human and physical causes of flooding. (Heavy rain, steep slopes, impermeable rock, baked and saturated ground, urbanisation, deforestation).
- Describe the causes and impacts (social, economic, environmental) offloading on a named river.
- Accurately explain the difference between hard and soft engineering.
- Accurately recognise and name examples of hard and soft engineering.
- Suggest why hard or soft engineering strategies may be more appropriate on a named river.

Yet to be on track- not independent and will require regular support

Do notmeet the crtteria for on track with due to infrequent use of accuracy and need for regular support and scaffolding.

In addition, students may have needs around: numerical skills and literacy.

Geography:	Year	7	-	Unit 4
------------	------	---	---	--------

	the geoara	ph_iv of R1		b	fit?
Word	Meaning	Word	Meaning	Word	Meaning
Eurasia	a term used to describe the combined continental landmass of Europe and Asia.	Population density	the number of people on average in a given area (usually 1 square km)	Prevail- Ing winds	The most common wind direction
Arctic Circle	line of latitude at 66 degrees north of the equator.	Sparsely	few people live there.	Industrial structure	Amount of people employed in different job sectors such as primary, secondary etc.
Biome	Large community of plants and animal found in a major habitat such as the rainforest	Densely	lots of people live there.	Climate change	Greenhouse gasses causing the enhanced greenhouse effect, causing our Earth to warm
Climate	the average weather conditions over 30 years	Economic activity	something that makes money.		
Climate graph	a graph showing the temperature and rainfall for a location over a vear.	Opportunity	something good- positive factors		
Vegetation	plants	Challenge	something bad - negative factors.		
Range	the difference between the highest and lowest	Steppe	a large area of flat unforested grassland in south-eastern Eurooe or Siberia.		
Nature reserve	an area of land managed to protect its physical features.	Tundra	a vast, flat, treeless Arctic region of Europe, Asia, and North America in which the subsoil is permanently frozen:		
Biodiver- sity	the number of different plant and animal species in an area.	Deciduous forest	deciduous trees which lose their leaves seasonally		
Adaptation	how plants and animals have changed to survive in a particular environment.	Taiga forest	coniferous forests consisting mosUy of pines, spruces, and larches		
Permafrost	a layer of permanently frozen ground.	Distribution	The spread of something, where it is		
Population distribution	the spread of people in an area	Altitude	How high up something is		

WHAT will PROGRESS look like in this unit?

Dee	Deepening - independent and accurate					
Mee	t the criteria for on track with accuracy and independence					
In ad	ddition, students may demonstrate:					
	Create their own valid animal/plant and explain how its characteristics allow it to survive in the tundra biome.					
	Have an extensive knowledge of Russia's physical geography to explain why people live where they do.					
	To assess how the physical geography of Russia has influenced ttshuman geography.					
	Evaluate the physical and human geography of Russia and explain how they link to provide both opportunities and challenges.					
On	track - relative accuracy with occasional support					
	Accurately name examples of Russia's neighbours, physical features and human features.					
	Explain the relationship that Russia's physical features has on its human landscape.					
	Know and recognise the 5 major types of biome in Russia - tundra, taiga, Steppe, Semi-arid, deciduous forests.					
	Accurately interpret climate graphs to work out the temperature range and total annual rainfall.					
	Understand which factors affect climate - altitude, latitude, ocean currents and					
	distance from the sea. To assess the importance of different environments in Russia.					
	Accurately locate, describe and assess the importance of a variety of landscapes in Russia and their need for protection.					
	Describe and explain at least 5 characteristics that will allow a plant and animal to survive in the tundra biome.					
	Explain how the size of Russia provides opportunities and challenges for the population and economy.					
	Accurately use a choropleth map to describe the population distribution of Russia					
	Explain why the size and climate of Russia has an impact on its economic growth due to resources, industry type and transportation					
	Assess the physical and human geographical opportunities and challenges for Russia.					
Yet	to be on track- notindependent and will require regular support					
Do not meet the criteria for on track with due to infrequent use of accuracy and need for regular support and scaffolding.						
In a	ddition, students may have needs around: numerical ski ls and literacy.					

The Tempest by William Shakespeare



"in my false brother/ Awaked an evil nature." (Prospero, I.ii) Prospero's disappointment and hurt after his brother's betrayal is apparent through the use of the adjective "false." At a time when religion was so central to life, the adjective "evil" reinforces this hatred, linking Antonio's actions to those of the devil.

		Key Vocabulary	
Sebastian	Alonso's brother	colonialism	- when one country establishes itself in another country. VVhen someone
	Alonso's son	Coloniarism	colonises a new country, they are called a coloniser. The original inhabitants of the land are called natives.
Antonio	Prospero's brother. Antonio stole Prospero's title as Duke of Milan.	<u>usurp</u>	to take control of someone else's power when you do not have the right to. Someone who usurps is called a usurper.
	the old counsellor to the King of Naples	tempest	a violent storm.
W_	a drunken butler	treason	a crime that harms your country or government. Someone who commits treason is a traitor.
Trinculo	a jester	nurture	to encourage or support the development of someone or something.
-	the rightful Duke of Milan	callous	when someone is cruel and does not care about other people.
-	_Prospero's daughter	pathos	a situation that makes us feel sympathy or sorrow.
Ariel	an airy spirit; a slave of Prospero's who earns his freedom	dual nature	having two sides to your 'nature' or personality
Caliban	a savage and deformed slave of Prospero's; a native of the island	tragicomedy	a play that has some features of a tragedy and some features of a comedy.
Shakespe	eare was born in the Elizabethan era, named after	36	"Be not afeard. Most people in the Jacobean audience would have never The isle is full travelled let alone abroad, thus the island upon which the

Shakespeare was born in the Elizabethan era, named after Elizabeth I. After she died, James I became king. This period of history is called the **Jacobean** era, because Jacob is the Latin for James. Shakespeare lived and worked in both eras. This play was written for James I so he would have been trying to please him as his patron. "Be not afeard. The isle is full of noises, Sounds,and sweet airs, that give delight and hurt not." (Caliban, Ill.ii) Most people in the Jacobean audience would have never travelled, let alone abroad, thus the island upon which the play is set is exotic and exciting. The "noises" native to the island would have been foreign to the audience in a similar way to Stephano and Trinculo. The use of sibilance adds a sinister undertone as the unknown and 'other' were perceived as dangerous and scary. This could also reflect the supernatural living on the island.

Key Themes

Justice

The play is focused around the key storyline of the protagonist seeking justice for being usurped by his own brother in Milan. However, Prospero is hypocritical as he finds no injustice in usurping Ariel and Caliban and enslaving them on the island. Prospero uses magic and manipulation to encourage the audience to sympathise with him and ultimately manages to achieve justice without any bloodshed by the denouement of the play. At this point, he embraces the Christian value of forgiveness before reasserting his place as Duke of Milan.

Supernatural

Prospero's thirst for knowledge about magic is what lost him his position as Duke of Milan. His cloak, books and staff symbolise his knowledge and power and are ultimately destroyed at the denouement of the play to symbolise his reintegration to civilised society. Prospero uses his knowledge to control the magical sprite Ariel to commit a number of magical acts in the name of justice, from starting the tempest to becoming a harpy. King James I would have been particularly interested, having written a book about the power of the supernatural in 'Deamonologie'.

Social status

Jacobean society relied heavily on the feudal system, which placed wealthy Kings and noblemen above women and the working class. Being a black, deformed character from a foreign land would have made Caliban a member of the underclass, deserving no more respect than a beetle. The ignorance of Jacobean society meant there was little chance of moving up in social status, which is why Stephano is so excited to have a servant in Caliban. Colonisation made this possible, as men of varying classes went on explorations to New Worlds that they could take over and rule, imposing their own European cultures on natives.



"You are three men of sin, whom Destiny, That hath to instrument this lower world... Hath caused to belch up you;... ...you 'mongst men Being most unfit to live." (Ariel **III.iii)** Taking a Godly status in the play, Prospero uses Ariel in the climax of the play to commit his ultimate act of judgement. Appearing in the form of a harpy (a creature from Greek mythology who carried souls to the underworld), Ariel reminds Antonio, Alonso and Sebastian of their wrongdoings against Prospero and warns them that they shall be punished for their actions. After this, Prospero is able to forgive and move on.

Italian city states - A city-state is an area that is ruled by a.major city. During the Elizabethan and Jacobean era, Italy wasn't one unified country, but a number of small independent city-states.

In patriarchal, Jacobean England, a woman's role was to find a suitable husband and bear children. Aristocratic fathers would select the best match for their daughters based on who would benefit them the most. Social status was important, as was maintaining and increasing your family's fortune!



Alonso, the King of Naples, is on a ship with his son Ferdinand and his companions Sebastian, Antonio, Stephano and Trinculo. They are struck by a terrifying, howling storm. They abandon ship and swim to a nearby island but are washed ashore in different places. The island seems to be abandoned.

Prospero is a powerful magician who controls the spirit Ariel who completes tasks for him. Prospero has agreed to release Ariel after this last mission. Caliban is a deformed savage slave who is also under Prospero's control. He is the son of an old witch. Sycorax, and is a native of the island. Prospero

King Alonso and his younger brother Sebastian, as well as Antonio (the usurping Duke of Milan), wander around the island. King Alonso weeps as he believes his son Ferdinand is dead. Sebastian and Antonio plot to kill Alonso so that Sebastian can be king. They are stopped by Ariel's magical intervention.

The monster Caliban is found by Stephano and Trinculo. They give him alcohol to drink and he gets drunk. Caliban offers to serve Stephano because he

believes he is a god because of the heavenly drink! Caliban explains to them how Prospero has treated him and that he will be their guide on the island if

After the Storm (I.ii)

From a nearby island, Miranda watches the huge tempest. She lives with her father Prospero and has little memory of her life before the island. Prospero tells his daughter of their past: he was the Duke of Milan twelve years ago, but he was so involved with his books and secret studies that he did not realise his brother Antonio was stealing power from him. One night, Antonio ordered soldiers to take Prospero and Miranda and put them on a boat to their death. But they were washed ashore this island safely and have lived there ever since. Prospero has been ruler of the island. Prospero has created the storm to bring his brother to the island.

Ariel and Caliban (I.ii. cont./11.i)

Kind Alonso (11.i

•Caliban, Stephano and Trinculo (II.ii, III.ii)

Ferdinand and Miranda (l.ii, 111.i)

The End (IVI, V.i)

Ferdinand has survived the storm. He is safely on the island and is found by Miranda. They fall instantly in love. Prospero wants to test that the love is real. Ferdinand has to endure hard labour to prove his intentions are honourable. Miranda pities Ferdinand and wants to marry him. Prospero blesses their marriage.

A marriage for Ferdinand and Miranda is arranged and celebrated with a masque attended by spirits. It is interrupted when Prospero recalls the threat from Trinculo, Stephano and Caliban. Prospero and Ariel send spirit dogs to scare them away. King Alonso, Sebastian and Antonio meet Prospero. He explains what has been happening on the island. He shows them Ferdinand and Miranda who are now married. King Alonso is filled with regret and asks for forgiveness from Prospero which he grants.

Epilogue

Prospero dedares that he will be giving up his magic. Ariel is released from his service. The party travel back to Milan. We do not know what has happened to Caliban.



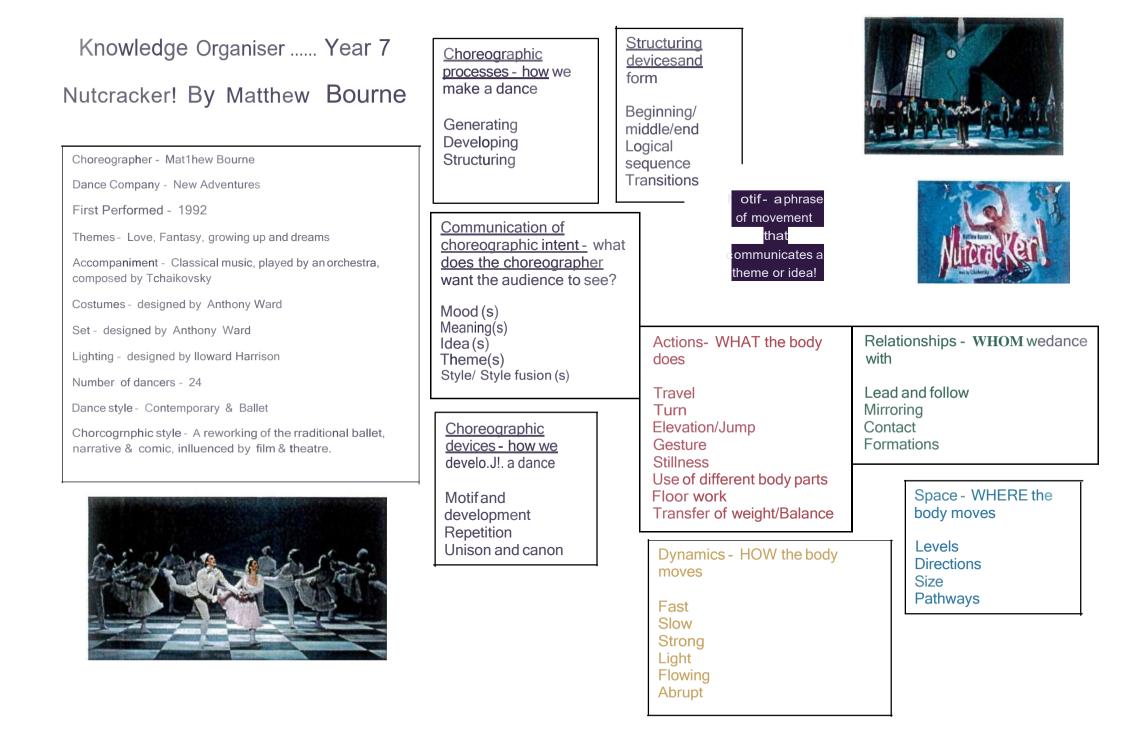
"You taught me language, and my profit on't Is I know how to curse." (Caliban to Prospero, I.ii) When colonising New Wor1ds, Europeans imposed their own cultures and languages on the natives, considering them to be far superior. This caused tension between the colonisers and the colonised who were becoming displaced on their own homelands. This is reflected through the relationship between Caliban and Prospero.

taught Caliban how to speak but Caliban resents the control Prospero has over him.

they overthrow him. The three drunks go to find and kill Prospero.

Sea exploration was booming in the Elizabethan era as P.eople 'discovered' new P,arts of the world. Queen Elizabeth I was obsessea with their discoveries and was happy to ga.v for their travels. Led by her example, the rest of the country were also fascinated by their stories and goods.

		Year 7 Drama - Live Theatre Evaluation	Ехр	s term you will discover how to Descril lain , Analyse and Evaluate a piece of	pe,	UR UC	
	Physical Skills	Description	Live	Theatre from a Drama point of view.			¥
1 2	Gesture Mannerisms	A wave or a point	Stage	This is the different parts of the stage. Stage Positions are always from the actor's point of view .		Audicm;a	Thrust Stage Theatre in the Round
3	Body Language	Closed or open to show emotion	Besitions	This is the different types of staging			- 1 ··•
4	Facial Expressions	Showing andemotion with the face	Cagiog	used for a performance.		· 1	1-
5	Proxemics	The distance between two characters, tells the audience how they feel	21 Still Image	<u>This</u> is a frozen picture <u>which is</u> used at the start/end of the scene or to		Traverse	Prom nad
6	Gait	The way a character walks e.g. narrow or wide	inage	show an important point of a performance. Freeze Frame can also		,-1	···
7	Posture	Arethey standingtall and confident, or are they hunched		be called a Still Image or Tableaux.			Genre
8	Eye Contact & Eye Line	Looking into another character's eyes. Where the character is looking.	22 Thought Tracking	increased and a second state of a second state.	27	Naturalistic	Realistic performance
		Vocal Skills		rest of the characters are frozen.	28	Physical	Performance where the body is at
9	Accent	shows where the character is from			20	Physical Theatre	the heart of the storytelling
10	Volume	How loudly or softly you speak	Stock	This is a stereotypical <u>character we</u> expect to see in a performance e.g.			
11	Diction/clarity	How clearly you speak	Character	Hero, Heroine, villain etc.	29	Musical	Performance that involves singing, dancing and acting.
12	Tone	How the voice conveys emotion				eatre	danongana aoung.
13	Pitch	High or low voice	Split-	This is where the stage is split in two	30	OocuDrama	A piece of theatre based on a real
14	Pace	Speed of delivering dialogue	stage	to show a different location or time.			lifeevent
15	Pause	A gap in the dialogue (line) used for dramatic or comedic effect	Narratio	This is where a narrator tells the	31	Tragedy	A sad or shocking performance
16	Intonation	where the pitch goes up at the end of a sentence e.g. a question		audience what is happening in a scene			······································
17	Timing	considered carefully for effect		or performance.	32	 Historical 	A performance set in a
18	Emphasis	where a word or sound is exaggerated for effect					particular time period



What we need to know about how

professional choreographers create

their work

Performance environments - where dances complete aperformance are llerformed Proscenium Arch (traditional theatre) performance End Stage (audience on one side only) Lighting- e.g. colours Site-Sensitive (performed in non-theatre spaCI(S) accessories In-the-round (audience sits in a circle around the performance)

Features of production - the elements that

Staging/set - what we see on stage or in the Costumes - footwear, masks, make up and Dancers- number and gender Dance for camera - e.g. angle, special effects



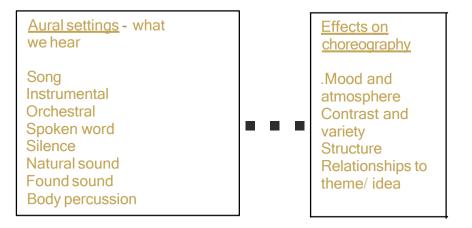












ue [!] !se_s:tu? <u>J'ado-reOO</u> - J'alme 0	∖.Vhat do you think? I love ⊨like	7.2 Peopl French	e around me Vocab List	Extra detail Je porte J'ai
Je n'alme pas Q Je teste Q Q	l don't like l hate	Tues comment?	What are ou like?	Des lunettes
Amon avis	In myopinion	Decris-to	Q escri vourse!f	Despiercings Le voile
Je pense que	I think that	Je suis	lam	Des lentilles
Je crois que	I believe that	Gentil (-le)	Kind	Des taches de
Seton moi	According to me	Agreable	Pleasant	rousseur
		Joyeux (se)	Нарру	Une cicatrice
Tu escommenJl		Bavard(e)	Chatty	Une barbe Une moustache
e a	l have He has /she has	Beau/belle	Beautiful	Une moustache
les cheveux	hair	Amusant (e) Fort (e)	Strong	
longs	long	Mignon(ne)	Cute	
courts	short	Joli(e)	Pretty/Handsome	uelle-est ta
raides	straight	Jeune	Young	nationalite?
boucles ondules	curlywavy	Parfait (e) Rapide	Perfect Fast	Je suis Anglais(e)
Afro/ crepus t ,	afro blond	Riche	Rich	Fran is(e) Beige
bionas '	DIONO	Sage	Wise	Beige ` '
chatains	light brown	TImide	Shy	Suisse
les yeux <	<pre>!> eyes</pre>	Travailleur(se)	Hard working	Allemand(e)
bhæureon	t (blice vn	Triste Vieux (vlellle)	Sad	Sepagnel(f(he)
-			Dering	
verts	green dark	Ennuyeux(se) Casse-pleds	Boring Annoying	Polonais(e) Portugais(e)
fonces 00 noirs 00	dark black	Serieux (se)	Serious	Bangladais(e)
grls 4If		Difficile	Difficult Strict	Chlnois(e) (ltallen(ne)
Je suis	lam	Moche		Gallois{e)
II / elle est	He/she is		Ugly	Dakistanala(a)
petlt (e)	tall short	Bruyant Impoli(e)	Noisy Rude	Pakistanals(e) cossais(e)
gros(•se)	fat	Horrible	Horrible/ Awful	Irlandais(e)
mince - f	thin	Paresseux(se)	Lazy	Americain(e)
t= t= = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =		Gourmand(e)	Greedy	
de tallle moyenne	medium size	SportIf(ve)	Sporty	
		Sympa	Nice	

Sympa

Nice

a hijab eslentilles contact lenses es taches de freckles Connectives Mais ne cicatrice Pourtant a scar a beard Aussi En plus ne moustache a moustache Paree que/car What is our nationaill:YI lam ... English French Belgian 11 Swiss D Intensifiers German Tres anek(h) Seanishan Assez Unpeu Trop Polish Extremement Portuguese-Bangladeshi Chinese Italian Tellement ____ - 11 Î Welsh Pakistani Scottish Irish American

Extra detail

l wear

I have

glasses

piercings



Connectives But However Also Furthermore Because And

Intensifiers

very

guite

too extremely

really

Describe yourself (appearance and personality). Family, friends (describing others), pets,



People around me 7.2 Knowledge Organiser

Pronouns	Avoir - to have	tre-to be	To say "my" in French we must change how we say it t match the noun (whether it is masculine, feminine of plural). Whether you are male or female doesn't chang which word you use.					
Je (I)	J'ai (I have)	Je suis (I am)						
Tu (you)	Tu as (you have)	Tu es (You are)	Examples: Mon pere = my					
ii (he), elle (she)	ii a (he has), elle a (she has)	ii est (he is), elle est (she is)		Ma mere = my mum Mes parents= my parents				
Nous (we)	Nousavons (we have)	Nous sommes (we are)	1	<u>Masc</u>	<u>Fem</u>	<u>Plura</u> l		
		alej	my	mon	ma	mes		
Vous (you) (pi)	Vous avez (you have) (pi)	Vous etes (you are) (pi)	your	ton	ta	tes		
ils /elles (they)	ils ont /elles ont (they have)	ils / elles sont (they are)	his/her	son	sa	ses		
Comearisons Plus - more Moins - less <u>Sueerlative</u> Le /la plus- the most Le /la moins - the least	Adjective agree Remember adje Normally you we feminine but ch est paresseux est sportif - e est travailleur	ectives have to ould add an 'e eck out the fo - elle est pare le est sportive	e' to make the ablowing rules esseuse e	adjective				
Jem'appelle - My name Elle s'appelle - she is c Il s'appelle - he is called Ils s'appellent- they are	est gentil - el est mignon - e est beau - ell est vieux - el est sympa - el	elle est migon e est belle e est vieille						

(j ມ	Qu <mark>est-ce que tu aimes faire?</mark> Regarder la television Ecouter de la musique Aller au cinema	What do you like to do? To watch TV To listen to music To go to the cinema		7.4 Free time FRENCH	0	Cabot learning Federation	ò	
Foll	Lire un livre Faire du shopping Aller au pare Aller au gymnase Rencontrer des amis/copains	To read a book To go shopping To go to the park To go to the gym To meet up with friends	(i) Joue 0 Joue Joue	er au foot er au rugby er au tennis	What sport do you like? To play football To play rugby To play tennis To play golf		ormalement 'habitude	When? Normally Usually
11111	Jouer du piano Visiter ma famille Aller en ville Faire de la cuisine Chanter Nager Faire mes devoirs Telecharger de la musique Surfer sur Internet	To play the piano To visit family To goto town To cook To sing To swim To do my homework To download music To surf the Internet	<pre>② Jouer Jouer Faire Faireft_ Faire Faire Faire Faire Faire Faire</pre>	r au volley er au basket e du velo e du ski e dupatin a glace e de la natation e dela gymnastlque e de l'equitation	To play volleyball To play basketball To do some cycling To do some skiing To do some ice skating To do some swimming To do some gymnastics To do some horse-riding To do some athletics	D se D R S	ous les jours eux fois par emaine e temps en temps arement ouvent uelquefois / parfois	
	Jouer aux jeux-videos Tchatter avec mes amis Prendre des photos	To chat with my friends	J'aim	est-ce que tu aimes meregarder actualites	What do you like to watch I like to watch The news	? !	faitbeau faitchaud fait froid	What is the weather like? It is good weather It is hot It is cold
g 1<9}1 You(B	Regarder des videos marrantes Envoyer des textos Acheter en ligne	To watch funny videos To send texts To buy online To watch YouTube videos To write an email	rij Lesc Lesc (; Lesc M Lesc	comedies dessinsanlmes documentalres emissions feullletons films d'amour films d'action	Comedies Cartoons Documentaries Programmes Soap operas Romantic films Action films	a. , ⊦(ı.	fait 25 degres fait mauvais pleut neige Ydu vent Ya des nuages	It is 25 degrees It is bad weather It is raining It is snowing It is windy There are clouds
(;li	Utiliser monportable	To use my mobile phone	Les f Les j	films d'horreur films policiers jeux televises series	Horror films Detective films Game shows Series	,q,	y a des orages y a du brouillard ya du soleil	There are storms It isfoggy It issunny

Free Time Year 7 French 7.4 Knowledge Organiser

Sports and other hobbies with opinions+ infinitives including jouer and faire Weather.



Pronouns	Finir- to finish	Jouer - to play	Vendre- to sell	Faire -to do Je fais - I do	
je(l}	Je fini <mark>s</mark> - I finish	Je jou <mark>e</mark> -1play	Je vend <mark>s-</mark> I sell	Tu fais -you do 11/elle/on fait - he/she does/we d Nous faisons -we do	
tu (you)	Tu finis-you finish	Tu jou <mark>es</mark> -you play	Tu vends- you sell	Vous faites -you (pi) do Ils/elles font - they do	
ii (he},elle (she}, on (we)	il/elle/on finit - He/she/we finishes	il/elle/on joue - He/she/we play	il/elle/on vend- he/she/we sell	Now you should be able to create some of your own questions using the question words below.	
nous (we}	Nous finissons- we finish	Nous jouons - we play	Nous vend <mark>ons</mark> - we sell	Quand?-When? Qui?-Who? Ou?-Where?	
vous (you) (pl. or formal)	Vous finissez- you finish (pl. or formal}	Vous jouez -you play (pl. or formal}	Vous vendez- you sell (pl. or formal)	Combien?- How many? Qu'est-ce que? What? Comment? - How?	
ils/elles (they}	ils/ elles finissent- they finish	ils/elles jouent- they play	ils/elles vendent- they sell	Pourquoi?-Why? Que?-What? Quel(le)?-Which?	

How to improve your writing?

When writing in French, you can make your sentences better by adding the following:

• Rather than just using 'je', write verbs using other pronouns

- Range of opinions and reasonsConnectives to extend your sentences
- Qualifiers e.g. tres, assez
- Comparisons

	<u>Whtd</u> <u>th'nk'</u>	7.2 Peop	le around <mark>me</mark>	Extra detail	Extra detail	
Me encanta Q.O.	l like	Spapial	b)/aaab Liat	Llevo	l wear	
Megusta Q	l don't like	Spanisi	n Vocab List	Tengo	I have	
Nomegusta Q Odlo/detesto Q Q	I hate	C6mo eres?	What are ou like?	Gafas Piercings	glasses piercings	
En mi opinion	In my opinion	Describete	/Q vourself	El hiyab	a hijab	
Piensoque	I think that	Soy	lam	Lentillas	contact lenses	
Creo que	I believe that	Amable/simpatico/a	Kind	Pecas	freckles	Connective
Segunyo	According to me	Agradable	Pleasant	Una ckatrlz	ascar	Pero
ooganyo		Contento/a	Нарру	Una barba	a beard	Sinembarg
	What are you like?	Hablador/a	Chatty	Un bigote	a moustache	Tambien Ademas
iómo eres? Tengo /Tiene	have He/she has	Guapo/a	Beautiful			Porque
El pelo	hair	Divertido/a	Fun			V
Largo n	long	- Fuerte	Strong			y
Corto	short	- Mono/a	Cute			
	straight	Bonito/a	Pretty/Handsome	Cual estu	What is nour	
Liso Rizado	curly	Joven	Young		lam	
Ondulado	wavy	Perfecto/a	Perfect	Soy	Fragliah	
Afrof	afro	Rapido/a	Fast	Ingles/a Frances/a	English French	
A little solution	blond	Rico/a	Rich			
Rubio Castano	light brown	_ Sabio/a Timido/a	Wise	Belga Suižo/a	Belgian 1:1 D	Intensifiers
Losojos@®	eyes	Trabajador/a	Hard working	Alemcin/a	German -	Muy
Azules	blue	Triste	Sad	Espanol/a	Spanish	Bastante
Marrones ••	brown	Viejo/a	Old	Somali	Somalian a	Un poco
Verde <li-1t< td=""><td>green</td><td>Aburrido/a</td><td>Boring</td><td>Polaco/a</td><td>Polish <u>d</u></td><td>Demasiado Extremadame</td></li-1t<>	green	Aburrido/a	Boring	Polaco/a	Polish <u>d</u>	Demasiado Extremadame
Oscuros 00	dark	Pesado/a - molesto/a	Annoying	Portugues/a	Portuguese	Realmente
Negros 00	black	Serio/a	Serious	Bangladesl Chino/a	Bangladeshi - Chinese -	Reamente
Grises	grey	Ditrcil	Difficult	Italiano/a	Italian	
Soy	lam	Estricto/a	Strict	Gales/a	Welsh Mi	
El es / ella es	He/she is	Feo/a	Ugly	Paquistani	Pakistani	
Alto/a II	tall	Ruldoso/a — Maleducado/a	Noisy Rude	Escoces/a	S ottish	
Bajo/a, ft.	short	— Maleducado/a Horrible	Horrible/Awful	Irlandes/a	Irish	
Bajo/a Gordo/a ∳ ^{ft.}	fat		Lazy	Americano/a	American	
Delgado/a f	Thin	Perezoso Goloso/a	Greedy			
č [1		Deportivo/a	Sporty			
			Evoiting			

Exciting

Emocionante



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Cabot Learmnii

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very quite a bit too extremely really

Intensifiers

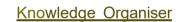
People around me Year 7.2 Spanish

Describe yourself (appearance and personality). Family, friends

1i Cabot

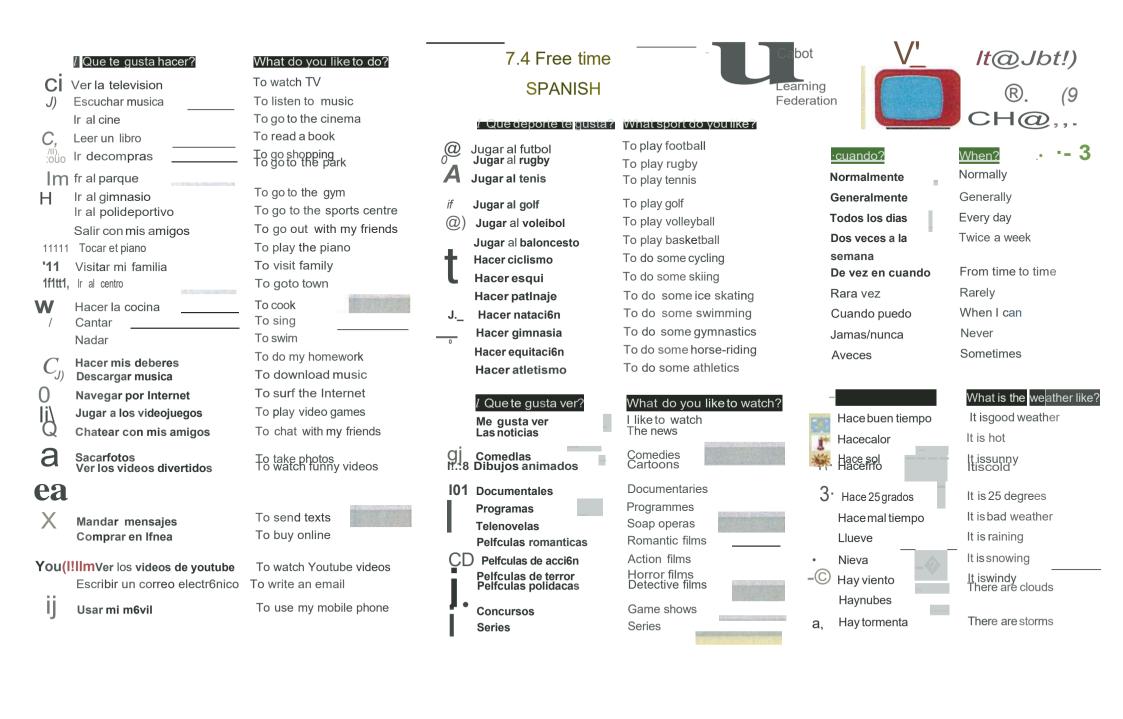
— ·e11m11 -1

.e3ml!!



(describing others), pets.

		(desenbing energy, pels.	1		— ·e11m11 - ₁	
Pronouns Ser-to be		Tener - to have	To say "my" in Spanish we must change how we say it to match the noun (whether it is singular or plural).			
yo (I)	soy -1 am	tengo • I have	My (masculine) =	e.g. mi padre		
tu (you)	eres -You are	tienes - you have	My (feminine) = e My (plural) = e.g. r	•		
el (he), ella (she)	es• He is/she is	tiene- he/she has		Singular	Plural	
Nosotros/nosotras	somos- we are	tenemos- we have	my	mis	mis	
(we)			your	tu	tus	
Vosotros/vosotras (you) (pi)	sois -you are (pi)	teneis • you have (pi)	his/her	SU	sus	
ellos/ellas (they)	son- they are	tienen - they have		Spanish we must ch un (whether it is sin		
<u>Comparisons</u> mas • more	luan es mas inte	resante que Pablo	For singular nouns	= me gusta e.g. me	e gusta mi madre	
menos • less tancomo - asas	Pablo es menos ir	nteresante que Juan eresante como Juan	For plural nouns= r	ne gustan e.g. me g	justan mis padres	
Superlative El/la mas -the most Juan es el mas inteligente			This is the samefo	or the verb 'l love'		
El/la menos -the least Maria es la menos simpatica			For singular nouns abuelo	s = me encanta e.g	. me encanta mi	
Me llamo - My name i Se llama - he/she is Se llaman - they are c	called	For plural nouns = hermanos	me encanta.n e.g.	me encantan mis		



7.4 Spanish	<u>Free Time</u>
Knowledge	<u>Organiser</u>



Pronouns	Estudiar - to study	vivir- to live	comer- to eat	Hacer-to do Yo hago - I do
Yo (I)	Estudio - I study	Vivo-I live	Com <mark>o-</mark> l eat	Tu haces -you do El/ella hace - he/she does
tu (you)	Estudi <mark>as</mark> - you study	Vives- you live	Com <mark>es</mark> - you eat	Nosotros hacemos -we do Vosotros haceis- you (pi) do Ellos hacen- they do
el (he), ella (she),	Estudia - He/she studies	Vive - He/she lives	Come - he/she eats	Jugar- to play Yo juego- I play Tu juegas -you play
nosotros (we)	Estudi <mark>amos</mark> -we study	Vivimos - we live	Comemos- we eat	El/ella juega - he/she plays Nosotros jugamos -we play Vosotros jugais -you (pi) play
vosotros (you) (pl. or formal)	Estudi <mark>ais</mark> - you study (pl. or formal)	Viv <mark>is</mark> -you live (pl. or formal)	Com <mark>eis</mark> -you eat(pl. or formal)	Ellos/ellas juegan -they play Now you should be able to create some of your own questions using the
Ellos/ellas (they)	Estudi <mark>an</mark> - theystudy	Viven - they live	Com <mark>en</mark> - theyeat	question words below. Don't forget the upside down question mark at the beginning of a question.

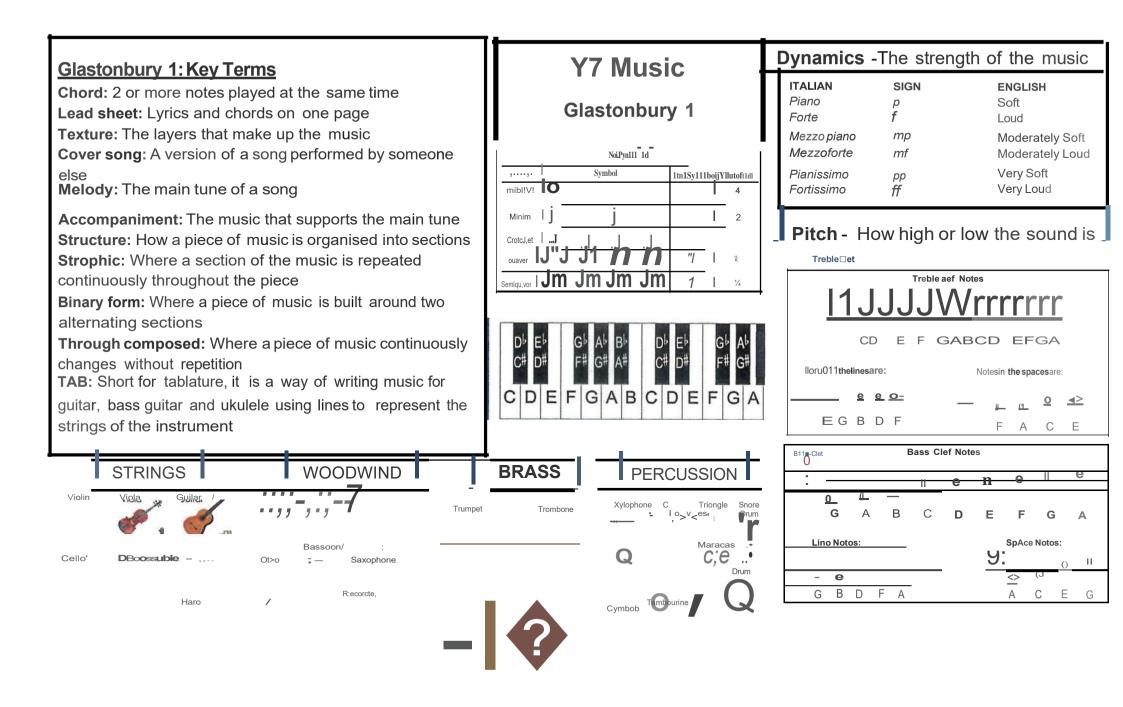
ICuando?-When? IQuien?-Who? ID6nde?-Where? ICuantos?- How many? IQue?What? IC6mo?- How? IPor que?-Why? ICual?-Which? Caho.

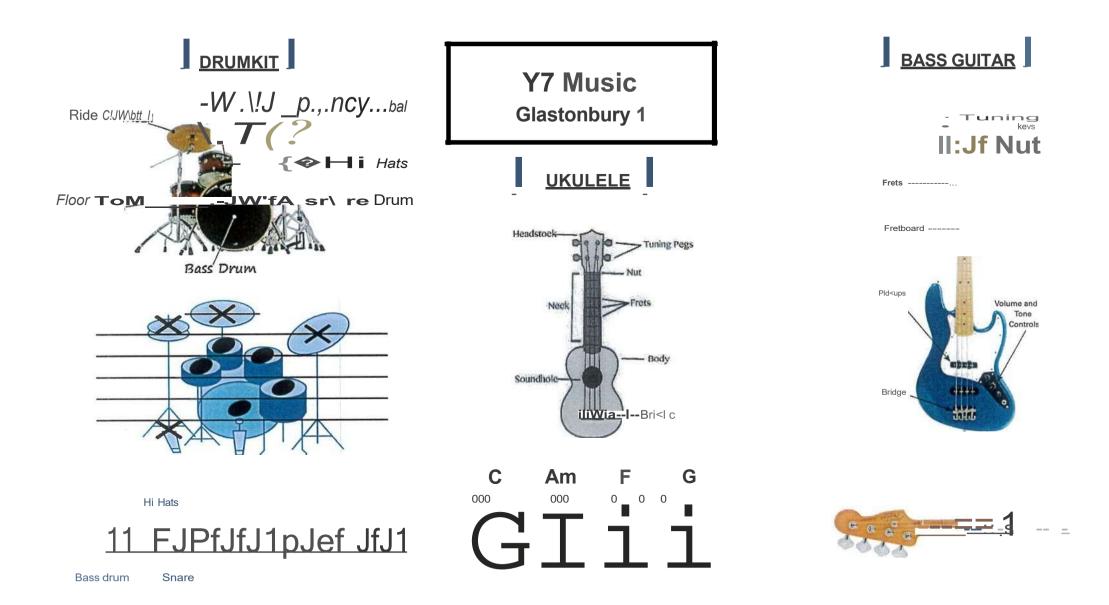
lea<nl - ...J. -:'::•1

How to improve your writing?

When writing in Spanish, you can make your sentences better by adding the following:

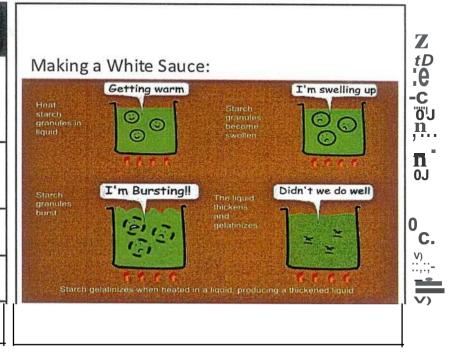
- Range of opinions and reasons Rather than just using 'yo', write verbs using other pronouns Connectives to extend your sentences
- Qualifiers e.g. muy, bastante
- Comparisons





YEAR 7 FOOD Summer Term: AP3 revision

<u>Key</u> <u>Word/term</u>	<u>Definition</u>		
Macro nutrients	Nutrients needed to provide energy and as the building blocks for growth and maintenance of the body. Energy is provided by carbohydrate, fat and protein.		
Fat	Fat is needed for health, but in small amounts Saturated fats, if eaten in too large a quantity can increases risk of health issues		
Saturated Fat	Saturated fats, if eaten in too large a quantity can increases risk of health issues		
Unsaturated Fat	Unsaturated fats are healthier fats that are usually from plant sources.		
Seasonality	The times of year when a given type of food is at its peak, either in terms of harvest or its flavour.		



MACRO Nutrient	Functions	Sources
CARBOHYDRATES	Provide Energy	Wheat (Bread, Pasta), Rice, Potato
FAT	Provide Energy, Insulate Organs, Provide Vitamins ADEK	Butter, Milk, Cheese, Oil
PROTEIN	Growth, Repair and Maintenance (GRaM)	Milk, Eggs, Fish, Meat, Soya Beans, Tofu

YEAR 7 FOOD

Summer Term: AP3 revision

Seasonality:

Fruit and vegetables naturally grow in cycles and ripen during a certain season each year. When they are in season they are harvested. We mostly think of fruit and vegetables as seasonal however,

some fish and meat can also be seasonal.

Seasonal Food:

- is fresher
- will last longer
- is a lower cost
- supports local growers
- has the best flavour, texture and colour
- has optimum nutritional value
- reduces amount of energy needed to grow and transport ingredients and food

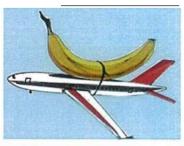
Food Miles:

Ingredients and food are generally available throughout the year because they have been imported from other countries where they are in season at different times of the year.

This means that the ingredients and foods may have travelled a long way-we call this *Food Miles*.

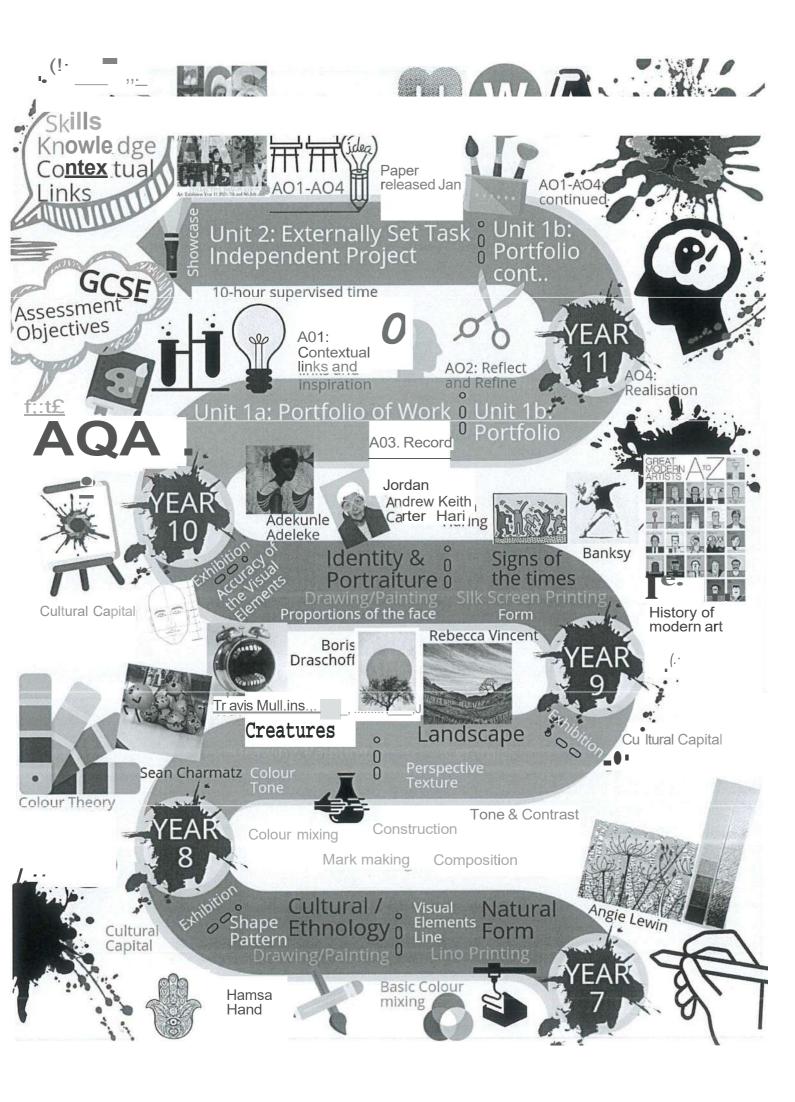
Food Miles produce Carbon Dioxide Emissions which add to global warming/climate change.

Foods we import: Fruits such as bananas, which need a warmer climate to grow Tea which needs a warmer climate to grow Fruits and Vegetables when they are out of season here eg. Strawberries in the winter





WHAT'S IN SEASON WHEN?				
SPRING	SUMMER	AUTUMA	* WINTER	
ASPARAGUS		APPLES	APPLES	
CARROTS		BLACKBERRIES	BRUSSELS SPROUTS	
CELERIAC		ELDERBERRES	CABBAGE	
CUCUMBER		MUSHROOMS	CAREOTS	
CURLY KALE		POTATOES	CELERIAC	
GOOSEBERRIES		PLUMS	CURLY KALE	
SPROUTING BROCCOLI		PUMPKIN	LEEKS	
SPINACH		ROCKET	PARSNIPS	
RHUBARB		SQUASHES	POTATOES	
WATERCRESS		SWEETCORN	SWEDE	



<u>Year 7</u> Theme: Ethnology Visual element: Pattern Technique: painting and drawing Artist: Greek pottery and pattern



In this project you will be exploring **ethnology** and how **cultures** are represented through Art. Cultures are often represented through symbols and **pattern**. You will be looking into the influence of **Ancient Greeks** and how **mythology** has influenced art. You will be inspired by the traditional pattern found within Greek pottery. From this research you will take inspiration from pattern to produce a final outcome of a drawing/painting of a vase that models the features within Greek pottery. Along the way in this project you will learn theory based techniques such as colour theory and contour lines and. These techniques will be demonstrated in your own work in turn helping you build upon your drawing skills.

TASK 1: A02 - What is ethnology? Learn about Ethnology and culture and how it is represented in Art.

TASK 2: AOI- Contour lines. You will learn how to apply contour lines to create form in your drawing.

TASK 3: AOI-Tonal drawing of vase (2 lessons+ H/W)

(Independent study) collect images of Greek pottery/vases art that models traditional patterns .present as visual mindmap.

TASK 4: A02 - Learn about Greek mythology and Ancient Greeks and the meaning behind patterns and symbols.

TASK 5: AOI- Critical study-Greek pottery/ Greek patterns/Greek mythology.

Create a double page presenting your findings on Greek pottery. Complete a copy of a piece of Artwork that has inspired you. Include images of their work, a written description, your thoughts and how it will influence you.

TASK 6: A03- Colour theory- you will learn about colour theory, learning how to mix colours and create tints and shades.

TASK7: A02 -Designs- create 2 designs of vases inspired by Greek patterns and pottery refer to contour lines and apply this in your work. Include symbols and patterns that work best with your contour lines.

SPOTLIGHT ASSESSMENT: TASK 8: A03 - Produce an A4 drawing of your Greek inspired vase based upon your best design. You will practice your application of colour.

TASK 9: A04 - begin working on final outcome- A3 painting of vase. This lesson will focus on the structure of your drawing applying contour lines. You will then use these lines to draw your patterns in.

TASK 10: A04- painting- you will begin to apply colour to your vase creating tints and shades to create the illusion of form in your vase. (1 base colour painted)

TASK 11: A04- use colour pencil to colour in your patterns.

TASK 12: A04- final evaluation of your work. Reflect on the

REMEMBER all work that you produce is building up towards your final piece. Therefore, you must complete all work and the independent study that is set.

KNOWLEDGE: Keywords

MEDIA- materials used to create art.

<u>VISUAL ELEMENT-</u> The Visual Elements of art are the building blocks used by artists to create a work of art.

<u>PATTERN-</u> A design where other visual elements such as lines or shapes are repeated.

<u>REPETITION-</u> The repeated use of an image or shape to create a sequence or pattern.

ETHNOLOGY- Identifying the characteristics of a particular culture or ethnic group.

<u>CULTURE-The</u> shared attitudes, goals and beliefs of a race, religion, or group.

<u>GREEK MYTHOLOGY-</u> Myths told by the ancient Greeks based around the nature of the world.

<u>CONTOUR LINES-</u> The lines that follow the outline of a subject emphasizing its shape and form.

