

KING'S LYNN ACADEMY

ORGANISER Year 9 Summer Term 3 2022

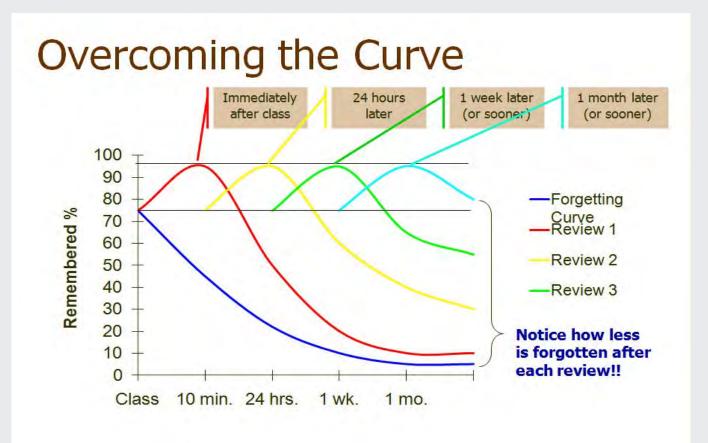


Home Learning

At KLA we deem it is important to set about making excellent progress in your child's learning by reinforcing crucial knowledge beyond the classroom. To help structure this important aspect of their learning pupils have access to Knowledge Organisers for all subject areas. The Knowledge Organisers will help your son/daughter to learn a wide range of knowledge to prepare them for lessons, low/high stake assessments and GCSE public examinations, and the world of work when used appropriately, consistently and in structured time. Knowledge Organisers encourage pupils to be independent when developing knowledge. Each half term pupils will receive a booklet, which comprises of Knowledge Organisers and the Journey for all subjects in the curriculum. Moreover, this booklet is available on the school website and emailed to parents.

Why Knowledge Organisers?

The GCSE specifications have a greater focus on application, reasoning and evaluation skills. This leaves less time in class to focus on 'the bits they just have to know'. If knowledge retention is improved, this will have a positive impact on levels of attainment and achievement.



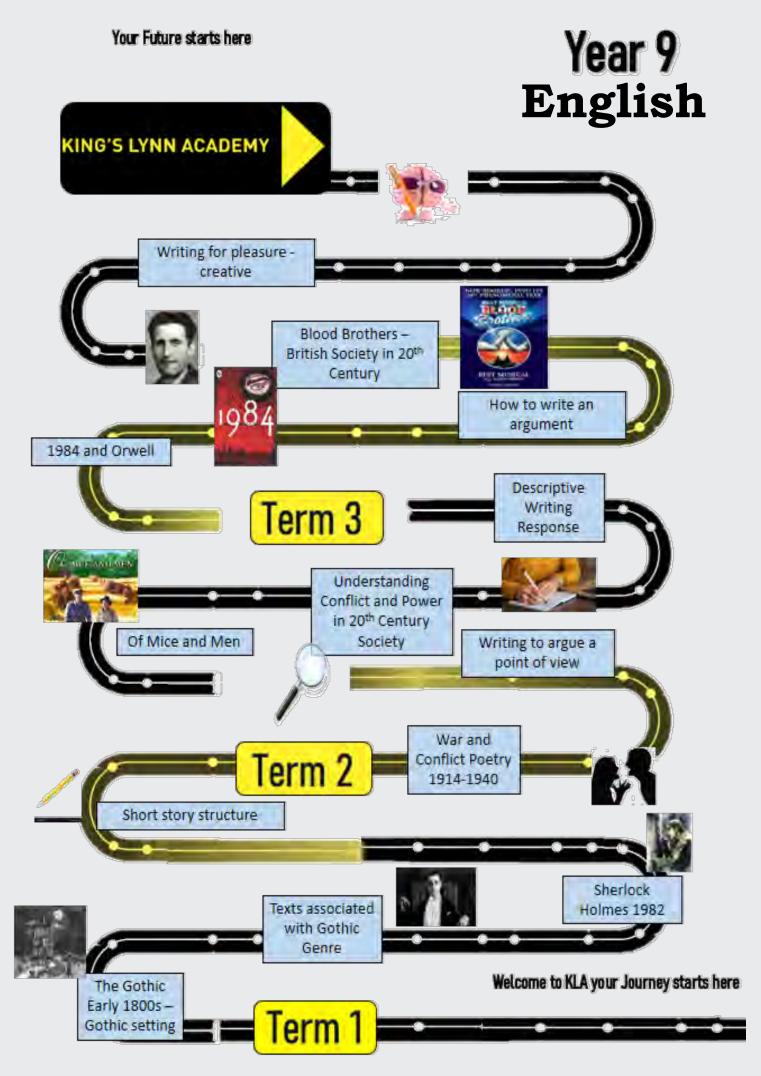
Decay theory states that if learning is not used, revisited or rehearsed it simply fades away.

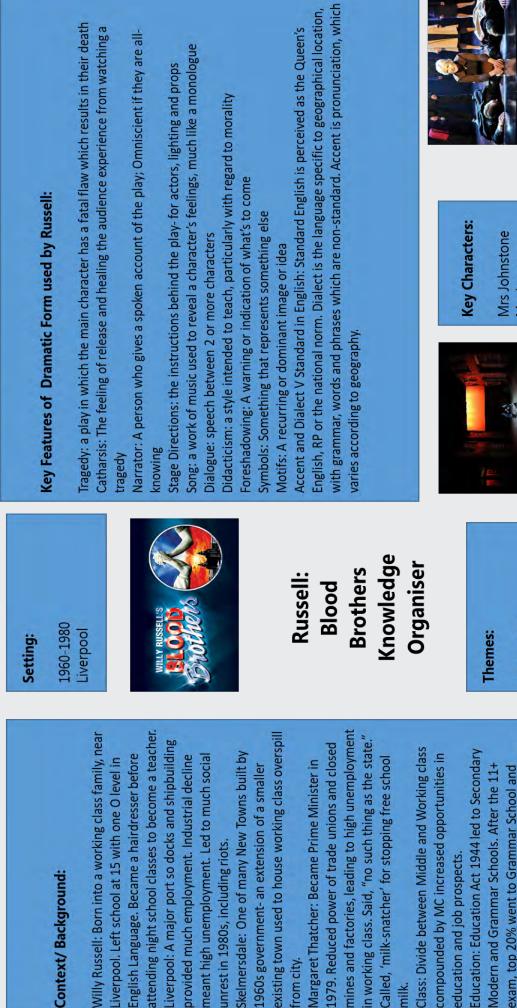
How to use your Knowledge Organiser

To get the most out of the Knowledge Organisers, your son/daughter should be learning sections and then testing themselves. Listed at the back of this booklet are strategies and tips on how your son/ daughter can successfully use their Knowledge Organisers.

Subject Contents

English	Pages 4-7
Maths	Pages 8-15
Science	Pages 16-27
Geography	Pages 28-33
History	Pages 34-37
French	Pages 38-43
German	Pages 44-49
Physical Education	Pages 50-53
Design Technology	Pages 54-59
Food Tech	Pages 60-63
Art	Pages 64-69
ICT	Pages 70-73
Performing Arts	Pages 74-79
Music	Pages 80-83
Personal Development	Pages 84-87





from city.

Crime and violence Vature V Nurture Superstition Growing up Social Class Equality

studied an academic curriculum, leading to Further

Education; Secondary Modern taught more practical subjects such as brick laying.



Mrs Lyons Mickey Edward Sammy Linda







Context/ Background:



Use these to apply your knowledge and practice.

Check You Remember

Who is Mrs Johnstone and why is her life difficult?

Why do Edward and Mickey grow up differently?

Who is Linda and what is her function in the play?

Apply Your Knowledge

How does playing with guns at the start foreshadow the end?

Which is the most tragic character and why?

Why does Edward get a good job whilst Mickey loses his? Explore all

possible reasons.

Stretch Your Thinking

Why did Russell write this play?

Mickey and Edward are twins- why do their lives turn out so differently?

Could this play have been written in a different decade? Explain you're

answer.



Knowledge Checklist

KNOWLEDGE

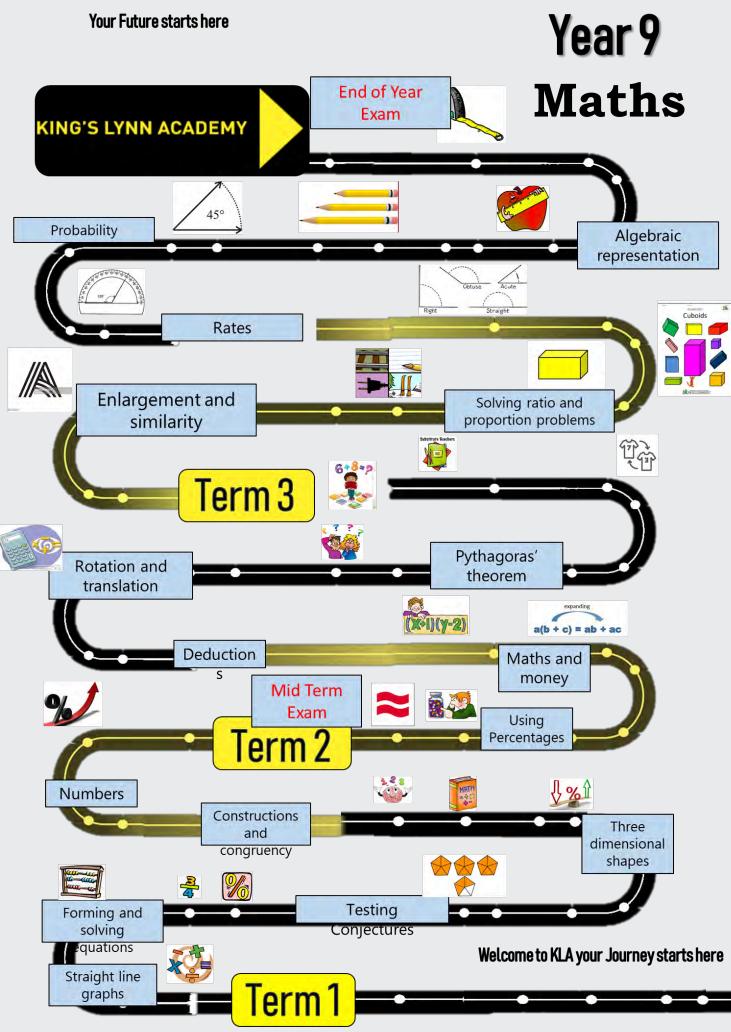
		РК	OGRES	5
	KNOWLEDGE CHECKLIST	R	А	G
1	I know background information about Willy Russell			
2	I know about Liverpool in the 60s and 80s			
3	I know information about each of the main characters in Blood			
	Brothers- both mothers and sons			
4	I know the plot of Blood Brothers in detail			
5	I know the full range of Dramatic Terminology relevant to the play			
6	I know and can list the key themes of the play			
7	I know information about the minor characters of the play			
8	I know 3-5 quotations about each main character			
9	I can also link these quotations to themes			
10	I know how to write an essay response			

High Flyers - Enrichment Task

Look again at the school scene– write about the two schools– collect quotations for both characters' experiences– explain how they difference and what Russell is saying about society. Produce as a one side revision page.

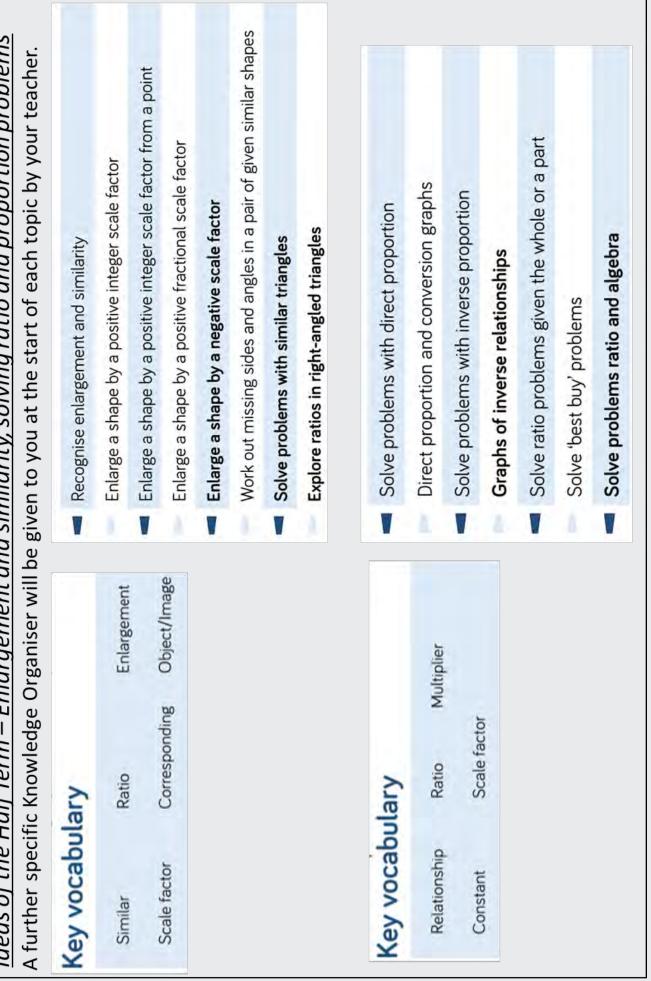
Do as above for the police scene.

Is there still such inequality in Britain today? Write an essay to say whether this is still a relevant text to study or not.



Year 9 Knowledge Organiser Half Term 5

Ideas of the Half Term – Enlargement and similarity, solving ratio and proportion problems



<u>Year 9 Knowledge Organiser Half Term 5</u>

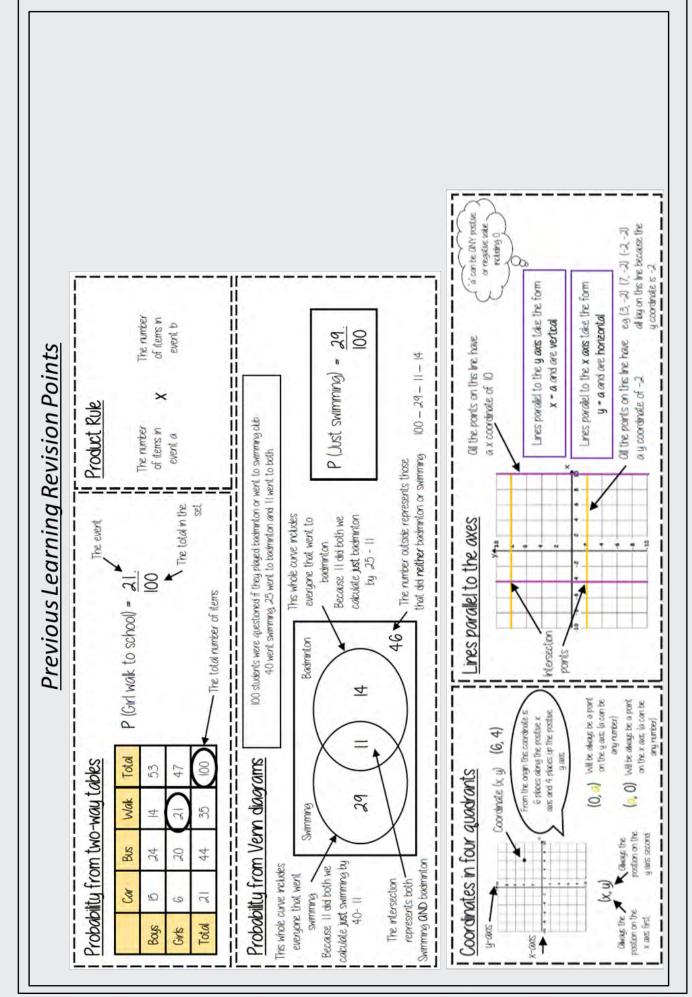
Solve speed, distance and time problems without a calculator	Solve speed, distance and time problems with a calculator	Use distance-time graphs	Solve problems with density, mass and volume	Solve flow problems and their graphs	Rates of change and their units	Convert compound units	Previous Learning Revision Points		
Ideas of the Half Term – Rates	Key vocabulary	Speed Distance Time	Per Hours Minutes		4	V	Previou Important: Usuit convexas None of the result convexas Under a given into a given ratio Under and ratio a given ratio Under and ratio a given ratio Finding a whole into a given ratio Under and ratio a given ratio Under and ratio a given ratio Under and ratio a given ratio Under a given ratio Under a given ratio Under a given ratio Dames Lucy Dames Lucy Colspan="2">Colspan= 250 n the ratio 34 Index Lucy Dames Lucy Colspan= 250 of the ratio Bit wake of one peat Single the ratio Dames Lucy Dames Lucy <th c<="" td=""><td></td></th>	<td></td>	

Notes

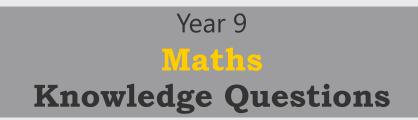


<u>Year 9 Knowledge Organiser Half Term 6</u>

A further specific Knowledge Organiser will be given to you at the start of each topic by your teacher. Interpret other graphs, including reciprocal and piece-wise Use tree diagrams to solve 'without replacement' problems Investigate graphs of simultaneous equations Ideas of the Half Term – Probability and Algebraic representation Draw and interpret quadratic graphs Use diagrams to work out probabilities Represent inequalities Single event probability Expected outcomes Independent events Use tree diagrams Relative frequency 7 V V V V Symmetry Curve Equally likely Probability Biased/unbiased Fair **Turning Point** Parabola Key vocabulary Outcome Key vocabulary Quadratic Vertex Event



<u>Year 9 Knowledge Organiser Half Term 6</u>



Use these to apply your knowledge and practice.

Pythagoras's theorem

Whats the difference between the square of a number and the square root of a

number?

What is the first step when calculating e.g. , $\sqrt{12+9^2}$

Enlargement and similarity

How can you show if one shape is an enlargement of another or not?

What information do you need?

What do you notice about the angles of similar shapes?

Solving ratio and proportion problems

If we know how much 2 items cost, how can I work out how much 6 items cost?

What about 1 item?

Rates

How many minutes is 0.25 hour?

What fraction of an hour is 15 minutes?

If the speed is constant, is distance travelled directly proportional to time?

Probability

Are the outcomes of the event equally likely or not? How do you know?

When can you/can't you add together the probabilities of events?

Algebraic representation

How can you tell from an equation whether the graph will be a straight linear a parabola?

Are all quadratic graphs symmetrical?

Year 9 Mathe Knowledge Checklist

KNOWLEDGE

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	KNOWLEDGE CHECKLIST	R	А	G
1	Pythagoras's theorem			
2	Enlargement and similarity			
3	Solving ratio and proportion problems			
4	Rates			
5	Probability			
6	Algebraic representation			

High Flyers - Enrichment Task



Jack and Tommy share some counters in the ratio 5 : 3 Tommy gives 30 counters to Jack.

Now the ratio of Jack's to Tommy's counters is 3:13

Which of the following equations would you use to find out how many counters they had initially?

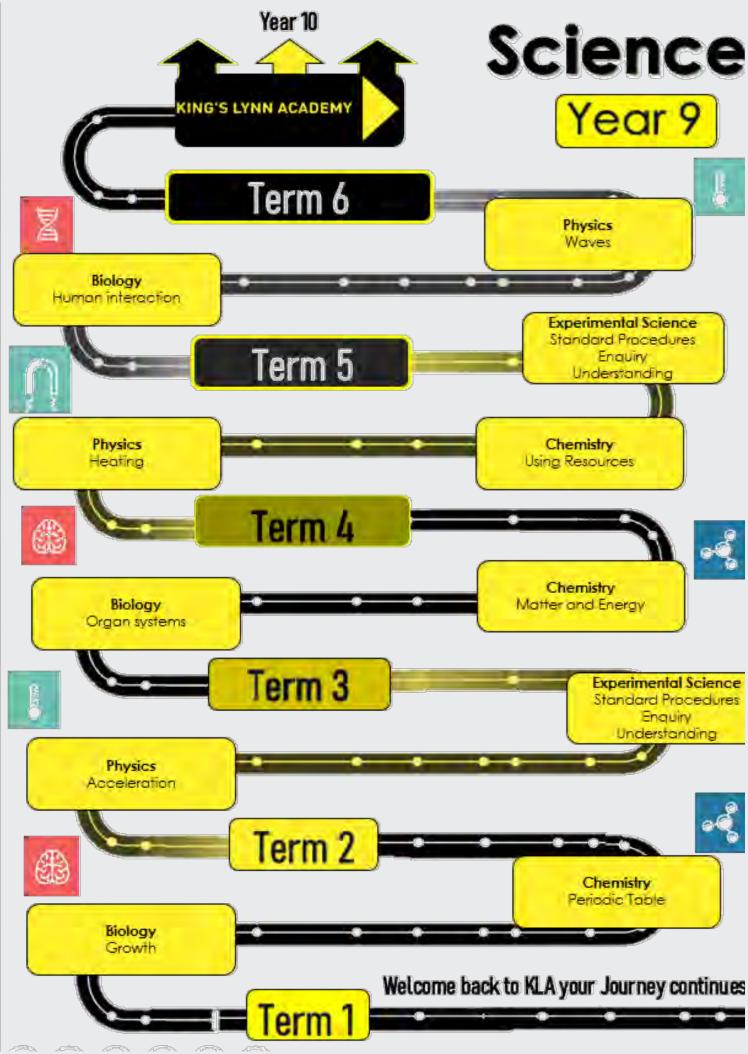
3(5x + 30) = 5(3x - 30)

3(5x - 30) = 13(3x + 30)

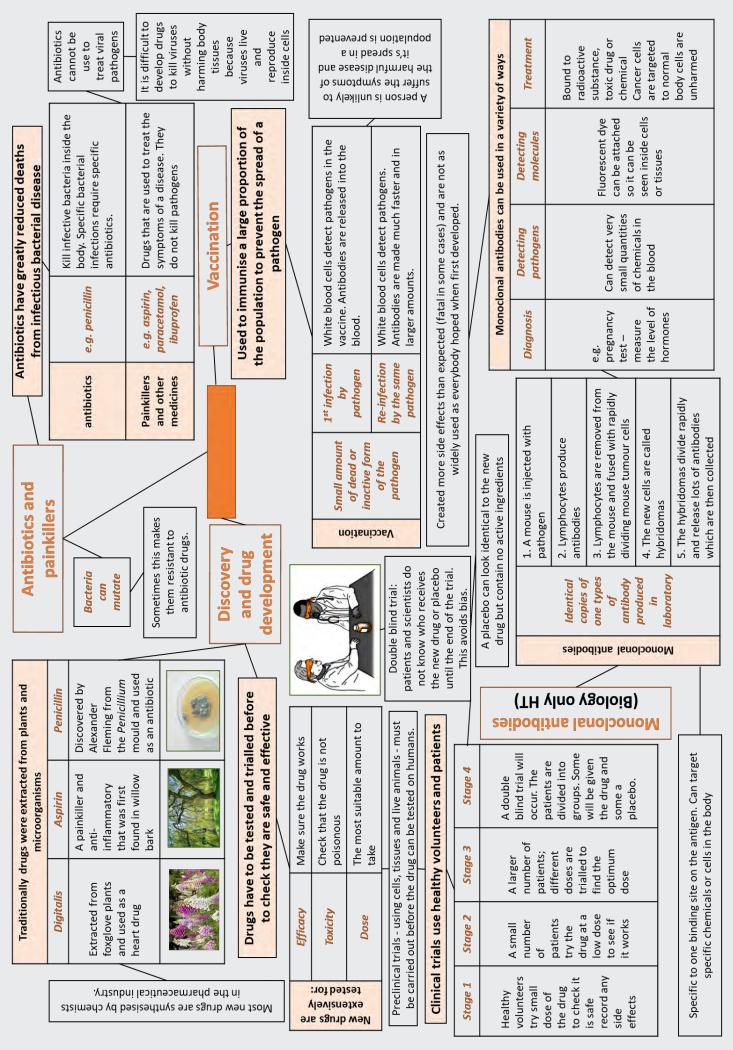
3(5x + 30) = 13(3x - 30)

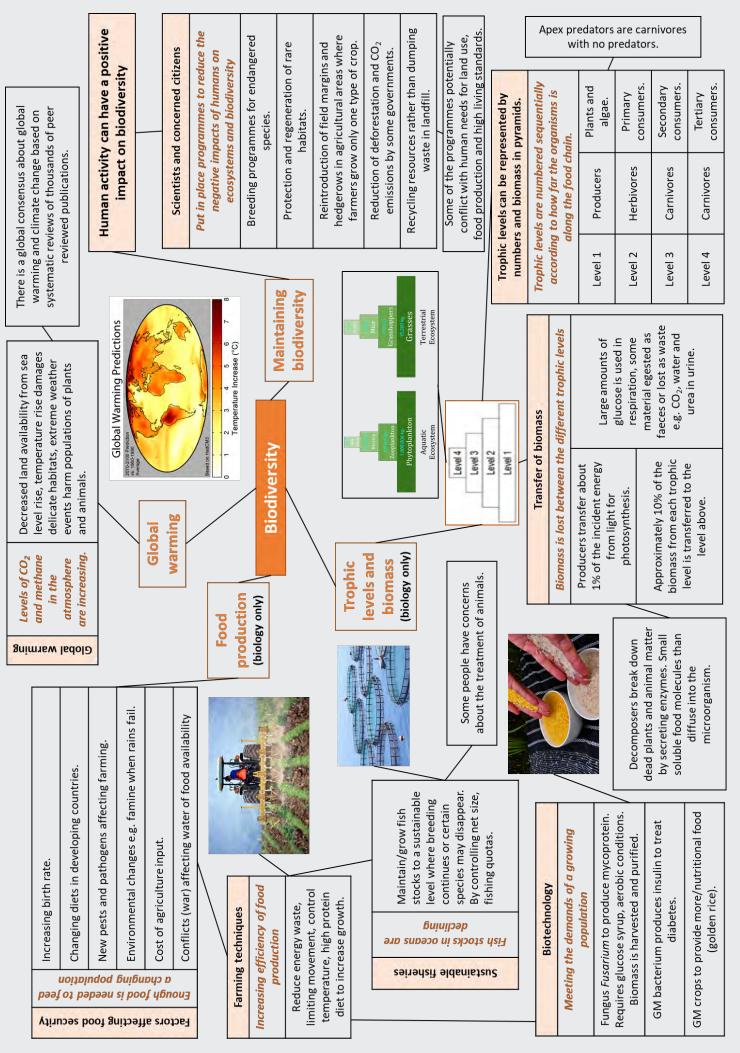
13(5x + 30) = 3(3x - 30)

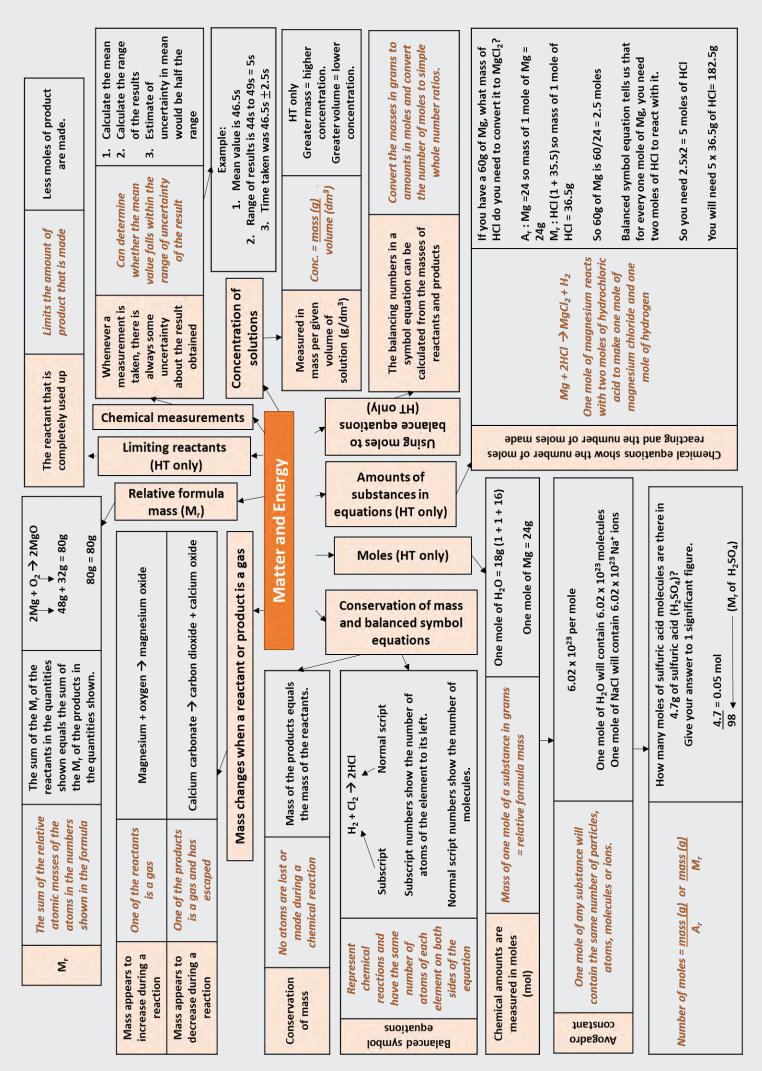
How many counters does Tommy have now?

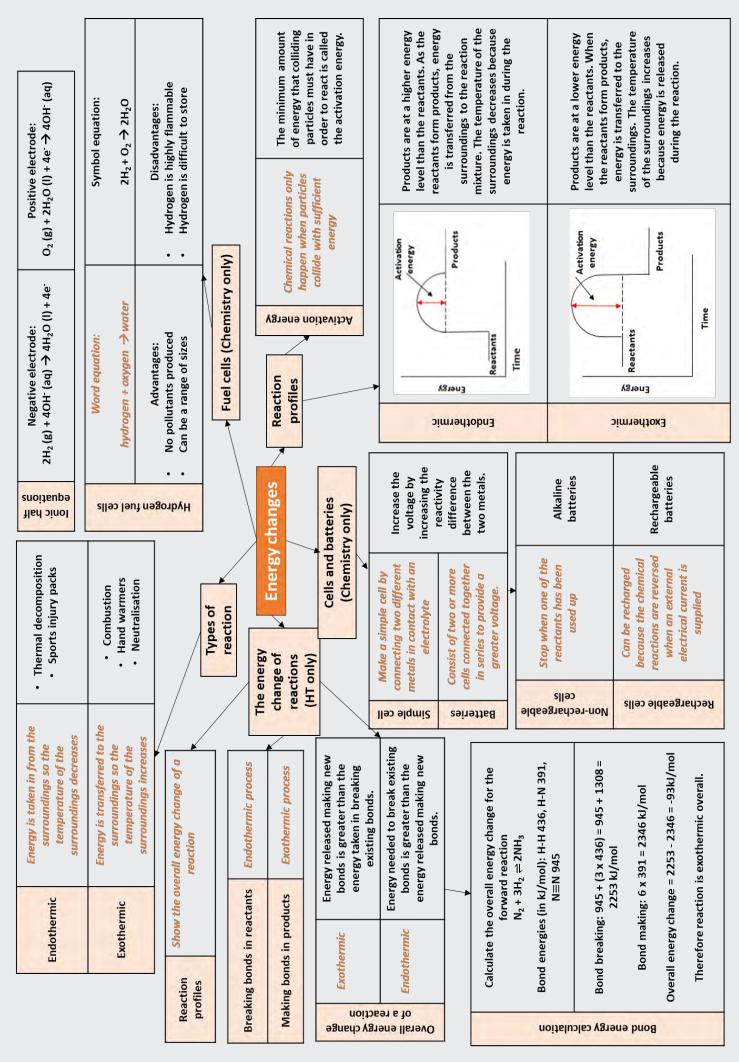


	s and strils.	o dust ve e		most	proof il				p		es and age		ant	ts to	s.
lood cells by the es ANTIGENS.	Nasal hairs, sticky mucus and cilia prevent pathogens entering through the nostrils.	Lined with mucus to trap dust and pathogens. Cilia move the mucus upwards to be swallowed.		stomach acid (pH1) kills most ingested pathogens.	Hard to penetrate waterproof barrier. Glands secrete oil which kill microbes	ct contact, water or air	Control of spread	Vaccination as a child.	Anti-retroviral drugs and		Remove infected leaves and control pests that damage	Improve food hygiene, wash hands, vaccinate poultry, cook food thoroughly.	Use condoms. Treatment using antibiotics.	Prevent breeding of mosquitoes. Use of nets to prevent bites.	Remove infected leaves. Spray with fungicide.
Pathogens are identified by white blood cells by the different proteins on their surfaces ANTIGENS .	Nose	Trachea and bronchus (respiratory system)	-	Stomach acid	Skin	Pathogens may infect plants or animals and can be spread by direct contact, water or air	Method of transmission	Droplet infection from sneezes and coughs.	Sexual contact and exchange of body	fluids.	Enters via wounds in epidermis caused by	Food prepared in unhygienic conditions or not cooked properly.	Direct sexual contact or exchange of body fluids.	By an animal vector (mosquitoes).	Spores carried via wind or water.
	systific ways	m pathogens sveral non st ence sys	əs sey	λpoq u	emud ədT	t plants or animals an	Symptoms	Fever, red skin rash.	like erious	immune system.	Mosaic pattern on leaves.	Fever, cramp, vomiting, diarrhoea.	Green discharge from penis or vagina.	Recurrent fever.	Purple black spots on leaves.
Antigens (surface protein)	rem [<mark>sʎs əunı</mark> wəュsʎs	սալ			ogens may infec	Disease	Measles	NIH		Tobacco mosaic	Salmonella	Gonorrhoea	Malaria	Rose black spot
An	ills are	e plood ce mi e the im		Human	defence systems	Path	Pathogen	Virus	Virus		Virus	Bacteria	Bacteria	Protists	Fungus
and digest	ogen. This : If a persol gen, the	oduced to by bacteria.	L.		ys of from als		dn Bu	svent	hv nlant		səse	esib eldso	inum		U
	y the path can occur me pathog	oody produ	eraction			Mechanical	Thorns, curling up	leaves to prevent being eaten				Pathog			Viruses live and reproduce inside cells causing damage
ulf the pat	ies destro infection by the sa	be of antibo oxins proc	Human Interact		g thems ens and				Chemical and toxins r			ogens are mi cause infect		ase	reproo cells di
Phagocytes engulf the pathogens them.	Specific antibodies destroy the pathogen. This takes time so an infection can occur. If a person is infected again by the same pathogen, the busined forther destroy to busined forther destroy of the same pathogen for the same pathogen.	Antitoxin is a type of antibodics much reserved to counteract the toxins produced by bacteria	Hun		Plants have several way defending themselves f pathogens and anima	Physical	Thick waxy lavers, cell walls	stop pathogen entry	Chemical Antihacterial and toxins made	nd make us fell ill	Fungi (eukarvotes)	e.g. athlete's foot, thrush, rose black spot	Membrane	bound organelles, cell wall made of	cellular
Phagocytosis	Antibody production	Antitoxin production	Identification	Reference using	gardening manual or website, laboratory test for	kit using monoclonal	antibodies.	Magnesium ions needed to make chlorophyll –	not enough leads to chlorosis – leaves turn	ycnow. It damage tissues a	Protists	e.g. dysentery, sleeping sickness,	malaria	Membrane bound organelles.	celled.
Phagocytes		Lympnocytes	Detection	Stunted growth		Malformed stem/leaves	Discolouration Bresence of pests			Bacteria may produce toxins that damage tissues and make us fell ill	Bacteria	e.g. tuberculosis (TB), Salmonella,	Gonorrhoed No membrane bound	organelles (no chloroplasts, mitochondria	Cell wall. Single celled organisms
	Sectors Sectors Sectors Sectors Sectors Notes	anopositi anopos		(Ajuc	oid) səssəs	sib tnsl	d	Nitrate ions needed	for protein synthesis – lack of nitrate = stunted growth.	Bacteria mav	Viruses	e.g. cold, influenza, measles, HIV, tobacco	mosaic virus	DNA or RNA surrounded by a protein	coat









Water and light waves, S waves. Sound	waves, P waves.	Energy lost is			abso Eart	Hotter objects emit more infrared radiation.	Intensity and wavelength of energy	affects temperature.	Units	Metres (m)	Metres per second (m/s)	Metres (m)	Hertz (Hz)	Seconds (s)	<mark>ៅដ</mark> Flat surface	Spection.	Rough surface reflection	Low	long wavelength.	hite bite gths ected	uəj M	sų ə	bsorb bsorb	
	along the wave.	Ultraviolet, visible light,	infra-red radiation	penetrate atmosphere and	heat up Earth's surface. Longer wavelengths are radiated back, trapped by	All objects absorb or reflect infrared mo		= rate of radiation		Distance	Wave speed Me	Wavelength	Frequency	Period	Image same size Tinside down real	Image larger, upside down, real.	lmage bigger, right way, virtual.	Use	Communications, TV, radio.	Mobile phones, cooking, satellites.	Heating, remote controls, cooking.	Illumination, photography, fibre optics.	Security marking, disinfecting water.	Broken bones, airport security. Sterilising, detecting and killing cancer.
Vibration causing the wave is at right angles to the direction of energy transfer Vibration causing the wave	is parallel to the direction of energy transfer			p	Global warming	Black body Al radiation or		temperature = 1	PHYSICS ONLY	Magnification = image size	- object size	HIGHER: Lenses	TN		13	ш	100		Communic	Mobile phone	Heating, remc			
	wave of el	Transverse and I ongitudinal waves			k bod ^y hoiteil		e.g. Gamma	have high frequency	and high energy.	2		+		_	Contruation images.	Only 2F -	Contral 	Danger	Safe.	Burning if	concentrated.	Damage to eyes.	Sunburn, cancer.	Cell destruction, mutation, cancer.
Trans		and I and		Movie in air	fluids and colids				and	Continuous spectrum	of transverse waves	microwave		IGHI	ER: P		erties	EM wave	Radio	Microwave	Infrared	Visible	Ultra violet	X-ray Gamma
A Weekloor		Transve		owew.				2	waves	netic	wave oj	e	Aheo		thermal energy store.	Good emitters,	good absorbers	Poor emitters, poor absorbers	Good reflectors		EM waves refract		al and foetal s.	ine depth of r the sea.
ngth V = f X À T = 1 ÷ f v = d ÷ t	of the next way	osition		ve	Properties Air Water	PHYSICS	ONLY	eted my		_	damma rav	_		Longitudinal waves cause ear drum to	vibrate, amplified by three ossicles which creates pressure in the cochlea.	Black		wnite surfaces p	Shiny	Sul laces			Used for medical and foetal scans.	Used to determine depth of objects under the sea.
speed = frequency X wavele Wave period = 1 ÷ frequency Speed = distance ÷ time	the same point	i Jrom Its rest po	s per second	1 complete wa	A _s .	ediums, not stay	And Andrew	i valite		- Light refracts as	it slows	denser	substance	tudinal waves ca	vibrate, amplified by three ossicles /hich creates pressure in the cochle:) militi	Although the state of the state	ves arriving at	oc the monor	es the waves toring centres,	arthquake can <= x ÷ t).		Partially reflected off boundary	Reflected off objects
Wave speed = frequency X wavelength Wave period = 1 ÷ frequency Speed = distance ÷ time	int on a wave to	ine maximum aisturbance from its rest position	Number of waves per second	Time taken to produce 1 complete wave	Measuring speed Sound waves	different mediums, the frequency stay constant.	Б	f the surface.	tion at boundary	the object.	out of, transfers	up the object.	ER ONLY		<i>between 20</i> vibr – 20,000 Hz which		Seismograph	Shows P and S waves arriving at different times.	The state of the state	by using the untex the waves arrive at the monitoring centres,	the epicentre of earthquake can be found. ($v = x \div t$).	F	Ultra sound off b	
Wave speed Wave period Speed	Distance from one point on a wave to the same point of the next wave			Time	In water, use a ripple tank. In air use echoes		ice = angle of reflecti (i) = (r)	Wave bounces off the surface.	Waves changes direction at boundary.	Passes through the object.	Passes into but not out of, transfers	energy and heats up the object.	PHYSICS HIGHER ONLY		Hearing betw - 20,	Seismic waves	S wave Se	Transverse Sł słow dj					Ship of the second s	Immuniter Representation in a social police international police international police international police in a social police i
	-	Amplitude	ri equericy	Period	In the second se	Indiana Res	Angle of incidence = angle of reflection (i) = (r)	Reflection	Refraction Wa	Transmitted	Absorbed Pa	_	and a second sec	T HERE		Binn	P wave	Longitudinal East	Travel through	solids and	Produced by earthouakes.		A Res	

						-
Ô	xidation <u>i</u> s Loss (of ele	Oxidation is Loss (of electrons) Reduction is Gain (of electrons)	HI UNLY: Ke	actions between metals the hydrogen ions. This (HI UNLY: Reactions between metals and acids are redox reactions as the metal donates alactrons to the hydrogen ions. This disculses hydrogen as a ges while the metal ions are	he metal donates
		_	left in the solution.	ure riyarogen rous. mis c lution.	iispiaces iigui ogeil as a gas wiille i	
	Ionic half equations (HT only)		┙┢			
			Reactions metal + aci	metal ± acid → metal calt mag	magnesium + hydrochloric acid $ ightarrow$ magnesium chloride + hydrogen	gnesium chloride + hydrogen
			with + hy acids	+ hydrogen	zinc + sulfuric acid → zinc sulfate + hydrogen	sulfate + hydrogen
	Ionic half equations show	between iron and copper (II) ions is: $Fe + Cu^{2+} \rightarrow Fe^{2+} + Cu$;		Extraction using carbon	sot
Hor disalacomont	what happens		Acids react with some metals to produce colts and budronen	etals to		100
reactions	to each of the reactants during reactions		Reactions of acids		Metals less reactive than carbon can be extracted from their oxides by zinc oxide + ca	For example: zinc oxide + carbon dioxide
	F	The half-equation for copper (II) ions is: $Cu^{2+} + 2e^{-} \rightarrow Cu$			reduction.	
		- - -	Reactions of			
Acid name	Salt name	Oxidation and reduction in terms of	acids	Extraction of metals and		Unreactive metals, such as gold, are found in the Earth as the metal itself. They can be mined
Hydrochloric	Chloride	electrons (HT ONLY)	-	reduction	ion from the ground.	
acia			Using resources	Ses	Reactions with water	Reactions with acid
Sulfuric acid	Sulfate	Neutralisation of acids and salt production				Reactions get more
Nitric acid	Nitrate		Reactivity of		IIS vigorous as you go aown the group	vigorous as you go aown the group
			metals			Observable reactions
sodium	hydroxide + hydrochloric	sodium hydroxide + hydrochloric acid $ ightarrow$ sodium chloride + water		Group 2 metals	Is Do not react with water	include fizzing and temperature increases
calcium carbo	onate + sulfuric acid 🗲 cal	calcium carbonate + sulfuric acid $ ightarrow$ calcium sulfate, + carbon dioxide + water $\left ight angle$	The reactivity series			Zinc and iron react slowly
				Zinc, iron and	Do not react with water	with acid. Copper does not
	Acids can An alkali is be hydroxide.	An alkali is a soluble base e.g. metal hydroxide.		copper		react with acid.
Neutralisation	neutralised by alkalis and bases	A base is a substance that neutralises an acid e.g. a soluble metal hydroxide or a metal oxide.	Metals form positive ions when they	The reactivity of a metal is related to its tendency to form	The reactivity series arranges metals in order of their reactivity (their tendency to form positive	potassium most reactive K sodium
	Metals react with		react	positive ions	ions).	calcium Ca magnesium Mg
Metals and oxygen	oxygen to form metal oxides	magnesium + oxygen \rightarrow magnesium oxide $2Mg + O_2 \rightarrow 2MgO$	Carbon and	<u>Carbon</u> and <u>hydrogen</u> are non-metals but are	These two non-metals are included in the reactivity series as	aluminium carbon zinc
Reduction	This is when oxygen is removed from a compound during a	e.g. metal oxides reacting with hydrogen, extracting low reactivity metals		included in the reactivity series	they can be used to extract some metals from their ores, depending on their reactivity.	iron Fe tin Sn hvdrogen H
	reaction			A more reactive metal		copper silver
Oxidation	This is when oxygen is gained by a compound during a reaction	e.g. metals reacting with oxygen, rusting of iron	Displacement	can displace a less reactive metal from a compound.	Silver nitrate + Sodium chloride → Sodium nitrate + Silver chloride	platinum least reactive
						1

Human drinking water should have low levels of dissolved salts and microbes. This is called potable water.	This water collects in the ground/lakes/rivers. To make potable water an appropriate source is chosen, which is then passed through filter beds and then sterilised.	This can be achieved by distillation or by using large membranes e.g. reverse osmosis. These processes require large amounts of energy.	Waste water treatment	omThese require treatment before used in viesviesthe environment. Sewage needs the organic matter and harmful microbessremoved.	 Screening and grit removal Sedimentation to produce sludge and effluent (liquid waste or sewage). Anaerobic digestion of sludge Aerobic biological treatment of effluent. 	Copper ores especially are cces are becoming sparse. New ways of d extracting copper from low-grade ores are being developed.	<i>b metal</i> These plants are then harvested and burned; their ash contains the	metal compounds. The metal compounds can be ised to processed to obtain the metal		
Water of an appropriate quality is essential for life	Rain provides water with low levels of dissolved substances	Needs to occur is fresh water is limited and salty/sea water is needed for drinking	Waste wa	Produced from urban lifestyles and industrial processes	e Includes many int stages	These resources are limited	Plants absorb metal	compounds Bacteria is used to	produce leachate solutions that contain metal compounds	
Potable approvements of the second se	UK water	Desalination Salty salty need			Alternative me extracting me freatment Sewage	Metals ores	Phytomining		Bioleaching	
Sterilising agents include chlorine, ozone and UV light.	under un	Earth's s and able ment		obtaining potable duced water stries bources Using Resources	Life cycle recycling	Wavs o	use of resources	This, therefore, reduces energy sources being used, reduces waste (landfill) and reduces environmental impacts.	Most of the energy required for these processes comes from limited resources. Obtaining raw materials from the Earth by quarrying and mining causes environmental impacts.	Glass bottles can be reused. They are crushed and melted to make different glass products. Products that cannot be reused are recycled.
Natural resources and resources	from agriculture provide: timber, <i>vide</i> food, clothing and fuels. <i>iter</i> , <i>food</i> , clothing and fuels. <i>food</i> , clothing and fuels. <i>food</i> , clothing and fuels. <i>food</i> , clothing and fuels.				 They are assessed at these stages: Extraction and processing raw materials Manufacturing and packaging Use and operation during lifetime 	- Usposal Value judgments are allocated to the effects of pollutants so LCA is	ווסר מ למו רול מהלוכרנותר לו מרכזי	This strategy reduces the use of us us limited resources en	Used for metals, glass, building M materials, plastics and clay ma ceramics ca	Metals can be recycled by melting Gl and recasting/reforming th
	Used to provide Earth's warmth, shelter, food and transport for humans	Chemistry and agricultural and agricultural and	industrial processes	Normally made using ethene from crude oil	Life cycle assessments are carried out to assess the environmental impact of	Allocating Allocating numerical values to pollutant	difficult	Reduce, reuse and This recycle	Use Limited raw materials m	Reusing and recycling

A mixture of t	ber and zinc. The carat of the jewellery is arat is 75% gold, 24 carat is 100% gold. and other metals. ong but brittle. and easily shaped. ess) are hard and corrosion resistant. ess) are hard and corrosion resistant. ess) are hard and corrosion resistant. polymers that do not melt when they are heated. polymers that melt when they are heated. polymers that melt when they are heated. polymers that melt when they are heated. polymers that melt when they are heated. from arbonate and limestone. orosilicate glass, made by heating sand, sodium arbonate and limestone. orosilicate glass, made from sand and boron iroxide, melts at higher temperatures than oda-lime glass. MDF wood (woodchips, shavings, sawdust and ericx. heate by shaping wet clay and then heating in a urnace, common examples include pottery and ricks. hese factors affect the properties of the olymer. Low density (LD) polymers and high ensity (HD) polymers are produced from thene. These are formed under different onditions.	and tin and Brass is an a and tin and Brass is an a Alloys of iron, carbon an High carbon steel is softer a w carbon steel is softer a w carbon steel is softer a mium and nickel (stainle Aluminium alloys are Aluminium alloys are and trans Polymers Aluminium alloys are a softic purpose e.g. strength e.g. strength tri together for a specific purpose a strength tri together for a softic purpose a strength tri together for a a softic purpose a strength tri together for a a softic purpose a strength tri together for a a softic purpose a softic purpo	copper lifery is usually re of the amou Lo containing chro ers and osites materials Ceramic materials Polymers	Alloys are useful materials Sing Resou NPK fertilis NPK fertilis	Production and uses of NPK		tion of the second seco	
Image: contraction of the service of the annotic service of the annot of goal in the service of the annot of annot annot annot annot annot an and the annot of annot annot annot annot annot annot annot annot an and the annot of annot a	Ammonia is used to produce fertilisers Nitrogen + hydrogen	Used to manufacture ammonia	The Haber process			иш РК	produce ammonium phosphate, a NPK fortilicor	Nitric acid
The destruction of the areauly of this is icon rusting; icon materials by the areauly of this is icon rusting; icon materials by the areauly of this is icon rusting; icon the environment is reactions with ovgen from the air to form the environment is reactions in a costate (root to rust.	Ammonia is used to narduce fertilisers	I lead to manifacture	The Haher			to	with ammonia produce ammon	Nitric acid
The destruction of the and Brass is on tracting; iron materials by the invircements in the arritor in and Brass is on the environment of and Brass is on the environment is and electroplating. Aluminium has an added to metal is ovide orating car as a barrier first is the environment is and environment is and environment is and environment is and electroplating. Aluminium has an added to metal is ovide orating car as a barrier first is the environment is and electroplating with the air and not the underlying used to metal is and electroplating with the air and not the underlying used to metal is and the used is and electroplating alternations in the array is used to metal is and not the underlying used to metal is and not the underlying used to metal is and not the underlying used to correct eles and to correct eles appropriate for and protoxism percentages of the array phosphorous percentages of the and potoxism protoxism protoxis	Ammonia is used to produce fertilisers	Ilsed to manufacture	The Haher			to	with ammonia produce ammon	Nitric acid
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The destruction of materials by materials	hese factors affect the properties of the olymer. Low density (LD) polymers and high						phosphate rock	
The destruction of materials by materials 	ricks.							
The destruction of the materials by the site of the analyse of th	Aade by shaping wet clay and then heating in a urnace, common examples include pottery and		Ceramic materials		ĸ	arimomum saits and munc		
The destruction of materials in and Brass is an alloy of coper and inc and Brass is an alloy of coper and inc and Brass is an alloy of coper and inc and Brass is an alloy of a measure of the amount of gold in it s. 18 cards is 75% continges can be and enclosed in the set area in a more with substances in present for inon to rust. Alloys of iron, carbon and other meal is zinc used to measure of the amount of gold in it s. 15% cortings can be and elercibit in and Brass is an alloy of ron, carbon and other meal is strong but brit if the environment from the air and not the underlying under coating with the air and not the underlying used to coat ales are containing appropriate meat alea and not the underlying used to coat ales are area in and not the underlying used to coat ales are area in and not the underlying used to coat ales area (to containing appropriate in the air and not the underlying materials introgen, and potasium treated with an acid to burder and the treated with an acid to potasium treated with an acid to burder and the treated with an acid to burder and the treated with an acid to burder and the nunce the evolution and the treated with an acid to burder and the nunce the formulations of various and potasium treated with an acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce the form the stan acid to burder and the nunce to burder and the nunce th	oncrete (cement, sand and gravel)	3		NPK fertiliser:	\ f NP	used to manufacture		
The destruction of materials The destruction of materials copper and this is iron rusting; iron materials The destruction of materials copper and this or and Bross is an alloy of copper and the distances The destruction of materials An example of this is iron rusting; iron with substances in present for iron to rust. The destruction of materials copper and thin are grassing iron with substances Coactings can be added to metals to act as a barrier reactive metal Examples of this are grassing, painting present for iron to rust. Alloys of iron, carbon steel is strong but hit is soft coating that protects the metal from further corrosion. When a more reactive metal is introgen, and potassium threactive metal This means that the coating is soft or and soft is soft or and soft is is zinc used to reactive metal Alloninim alloys are low density is soft or and soft polymers and polymers and polymers Thermosoftening introgen, and potassium threactive toronde Free containing chromium and nickel (stainless) are how is soft or and soft polymers and polymers Thermosoftening is soft and polymers There containing appropriate introgen, protessium threage Formulations Thermosoftening polymers Thermosoftening is soft and polymers There contain introgen, protessium threage Phosphorous Formulations A mixture of polymers Soda-line gla	IDF wood (woodchips, shavings, sawdust and ssin)			The Haber proc		which is then used as a fertiliser. Ammonia can be		Fertiliser examples
The destruction of t	viosincare grass, made nom sand and boom vioxide, melts at higher temperatures than oda-lime glass.		Composite materials			Phosphate rock needs to be treated with an acid to		
The destruction of the destruction or track with oxygen from the air to form the destruction or track. Alloys of iron, carbon and other metal is the destruction of the destruc	aracilizate alace made from sand and horon	_		CHEM ONLY		elements.		
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The destruction of materials by chemical reactions in normaterials by chemical reactions in the environment reactions with substances in the environment the environment the environment and electroplating. Allows of this are greasing, painting added to metals to oxide coating that protects the metal act as a barrier from further corrosion. Image of the amount of gold in it e.g. 18 carat is 75% gold jewellery is usually an alloy with silver, copper and zinc a measure of the amount of gold in it e.g. 18 carat is 75% gold jewellery is usually an alloy with silver, copper and zinc a measure of the amount of gold in it e.g. 18 carat is 75% gold jewellery is usually an alloy of iron, carbon and other metal present for iron to rust. Coatings can be added to metals to oxide coating that protects the metal act as a barrier from further corrosion. Moleys of the amount of gold in it e.g. 18 carat is 75% gold jewellery is usually an alloy of iron, carbon and other metal is the environment of gold in it e.g. 18 carat is 75% gold jewellery is usually an alloy of iron, carbon and other metal and electroplating. Aluminium has an added to metals to oxide coating that protects the metal at as a barrier from further corrosion. When a more This means that the coating will react	-		ers and osites				reactive metal is used to coat a less	Sacrificial
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The destruction of materials by chemical reactions with substances in the environment An example of this is iron rusting; iron materials by reacts with oxygen from the air to form with substances in present for iron to rust. An example of this is iron used to be the environment iron oxide (rust) water needs to be with substances in present for iron to rust. Coatings can be Examples of this are greasing, painting	ess) are hard and corrosion resistant.	mium and nickel (stainle	containing chrc	sn ə			added to metals to	Preventing
The destruction of materials by chemical reacts with oxygen from the air to form with substances in present for iron to rust. An example of this is iron rusting; iron rusting; iron with substances in present for iron to rust. Imaterials by materials by chemical reactions with substances in present for iron to rust. An example of this is iron rusting; iron rust.	and easily shaped.	w carbon steel is softer a	Fo	Iuta		Examples of this are greasi	Coatinas can be	
The destruction of materials by chemical reacts with oxygen from the air to form with substances in An	ong but brittle.	High carbon steel is stro		em			the environment	
The destruction of materials by reacts with oxygen from the air to form AII	ıd other metals.	Alloys of iron, carbon an					chemical reactions with substances in	Corrosion
	per and zinc. The carat of the jewellery is trat is 75% gold, 24 carat is 100% gold.	an alloy with silver, copp int of gold in it e.g. 18 ca	llery is usually ire of the amou	Gold Gold Carats			The destruction of materials by	
		and tin and Brass is an a	copper	DIIA				



Use these to apply your knowledge and practice.

Biology

What is the role of the heart in the circulation system?

Why are some diseases linked to a persons lifestyle?

Can you give examples?

What are the key parts of the immune system—explain the function of

these parts

Chemistry

What is oxidation and reduction?

What are the main properties of metals that make them useful to people?

Why do scientists research and improve materials that people use?

Physics

How is energy transferred from one object to another?

How does a scientist describe a wave?

What waves are found in the electromagnetic spectrum? How do people use these waves?

Year 9

Science

Knowledge Checklist

KNOWLEDGE

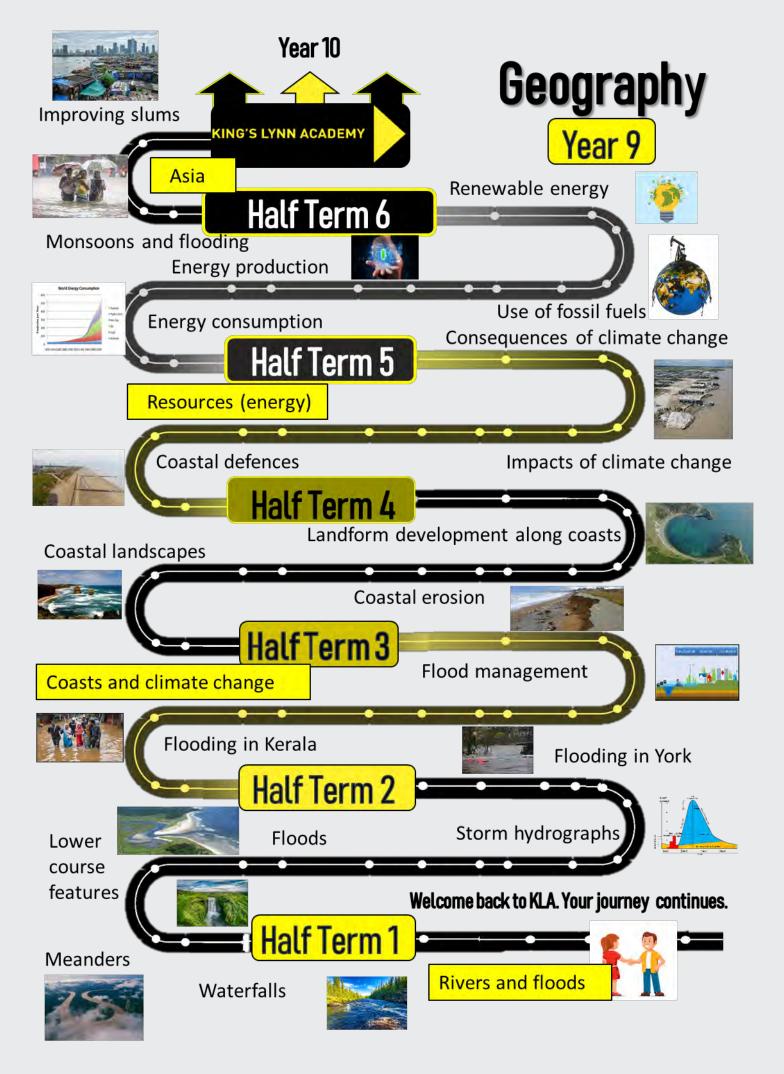
		PR	OGRES	<u>SS</u>
	KNOWLEDGE CHECKLIST	R	А	G
1	The heart is an organ that pumps blood around the body in a double circulato- ry system. The right ventricle pumps blood to the lungs where gas exchange takes place. The left ventricle pumps blood around the rest of the body.			
2	In multicellular organisms, damage to any organ system can be debilitating if not fatal. Although there has been huge progress in surgical techniques, espe- cially with regard to coronary heart disease, many interventions would not be necessary if individuals reduced their risks through improved diet and lifestyle.			
3	In multicellular organisms, the immune system is capable of identifying and removing foreign threats to the organism.			
4	Atoms are not created or destroyed in chemical reactions. Chemical equations provide a means of representing chemical reactions and are a key way for chemists to communicate chemical ideas			
5	In a chemical reaction there is an energy change. This energy change is related to bonds breaking and bonds being made.			
6	Oxidation and reduction as gain and loss of oxygen			
7	Energy moves from warmer objects to cooler objects, until both reach the same temperature			
8	The ripples on a water surface are an example of a transverse wave. Longitudi- nal waves show areas of compression and rarefaction. Sound waves travelling through air are longitudinal.			

High Flyers - Enrichment Task

Use of appropriate apparatus, techniques and magnification, including microscopes, to make observations of biological specimens and produce labelled scientific drawings

Safe use and careful handling of gases, liquids and solids, including careful mixing of reagents under controlled conditions, using appropriate apparatus to explore chemical changes and/or products.

Use of appropriate apparatus to make and record a range of measurements accurately, including length, area, mass, time, volume and temperature. Use of such measurements to determine densities of solid and liquid objects



Keywords

- many technology company Region in California where Headquarters are located. Silicon Valley
- overcrowded and often lacking Poor area of a city that is in basic services such as water and electricity.

Slum

- Showing a great deal of variety, very different. Diverse
- A seasonal prevailing wind in the region of South and SE Asia. Monsoon
- usually at an altitude of 10,000 feet or more and just below the snow line of A biome found in mountain regions, a mountain. (alpine) biome Mountain
- Characterized by constant change, activity, or progress. Dynamic
- Where the lowest levels make the locals making decisions, not decisions, For example, Bottom-up approach

the government.

- Two or more people or things are The basic systems and services, dependent on each other. Interdependent Infrastructure
- organization uses in order to work such as transport and power supplies, that a country or effectively.

2. By the and of

Send (goods or services) to another country for sale.

Export

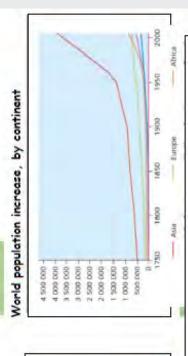
New pressure are is created thath acts as a

Geography Knowledge Organiser Summer (term 6): Asia

Political map of Asia



Have you ever wondered about the world's largest and most diverse continent? Why is it the world's most populous continent? Or how urbanisation is changing lives in some of the countries? How is it becoming an important global economic region?



Life in a slum: ugly face of India

Slum can be defined as 'A residential area where dwellings are unfit for human habitation by reasons of dispidation [disrepari, overcrowding, lack of ventitation or sanitation facility and having drinking water facilities in unhygieric conditions'. Following problems are plaguing our slums:

- Garbage and filth: We could see dumps of garbage everywhere. The dumped waste emanate [produce] foul odour and at the same lime becomes breeding ground for files and mosquitoes which carry several diseases with them
 - 2 Miserable toilels: The community toilets were in pathetic conditions. Plenty of them had no doors and the ones that had doors had no latches. Tollets were full of fifth and human excreta as water supply through pipes was not working
 - 3 Deplorable condition of school: As there was no water and electricity in school, toilet was not working
- experience this nightmare. Six to eight people share a cramped room and only they know as to how so many people fit in 4 Cramped houses: It's difficult to even imagine the living conditions of the houses there unless and until you actually

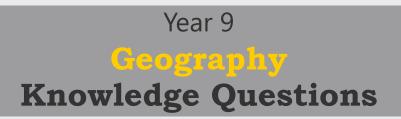
Diagram showing the monsoon season



Energy consumption (demand)		Examples of I	Examples of Renewable Energy Sources	Fukushima Disaster, Japan
	The amount of energy a region uses.	Solar	Energy generated by solar panels capturing sunlight. + infinite supply	On 12th March 2011 a tsunami at at the Fukushima Nuclear Power Plant caused a series of disasters resulting in mass
Energy supply 7 (production)	The total amount of energy a region produces.	Wind	 expensive Energy generated by wind turning a turbine. 	evacuation.
Energy surplus	When a region's energy supply is greater than its energy demand.		 infinite supply expensive: can ruin the view 	L Oil Rio
Energy insecurity	When a region's energy demand is greater than its energy supply. This can lead to conflicts.	Hydroelectric	Energy generated by water passing through turbines in a dam.	
Fossil fuel	Sources of energy made of organic matter that is millions of years old. Coal, oil and gas are fossil fuels. When burnt, fossil fuels create a lot of pollution.		 + creates water reserves - expensive; large environmental impact 	
Steam power	Water is boiled into steam to power a turbine and produce electricity.	Examples of 1 Coal	Examples of Non-Renewable Energy Sources Coal Formed by plants dving in swamps and over	
Crude oil 7	The natural oil extracted from reservoirs underground.		millions of years being covered with water and	2102
Oil rig 1	A large metal structure that is built to dig down to oil and gas reservoirs in the ocean.		dirt. Heat and pressure converted the dead plant material into coal.	
Paris Agreement t	A United Nations agreement that countries sign to agree to hit targets for climate change.	Oil and gas	Tiny plants and animals died and were buried on the seafloor. Over millions of years, the remains were buried. Heat and pressure turned the dead	
Uranium	The source material for nuclear fission in Nuclear Energy		plant and animal material into oil and gas.	Lowertown
Fracking /	A controversial process used to extract shale gas from rock deep underground.	Nuclear	Energy generated by using nuclear fission of uranium to generate steam.	OIL AND GAS
Shale gas	Shale Gas is natural gas found trapped within shale formations (rock).	Fossil Fuel	Advantages	Disadvantages
Shale oil	Shale Oil is natural oil found trapped within shale formations (rock).	Coal	 It is a ready-made fuel. It is cheap and easy to extract. Coal supplies will last longer than oil or 	 When burned, it gives off atmospheric pollutants, including greenhouse gases.
Electricity from Steam	m Steam	 IO	gas. It is a ready-made fuel. It is cheap and easy to extract.	 When burned, it gives off atmospheric pollutants, including greenhouse gases. Only a limited supply.
Inlet		Gas	 It is a ready-made fuel. It is cheap and easy to extract. It is slightly environmentally cleaner than coal or oil. 	 When burned, it gives off atmospheric pollutants, including greenhouse gases. Only a limited supply.

Notes





Use these to apply your knowledge and practice.

Evaluate the benefits of using renewable energy over fossil fuels.

What are the advantages and disadvantages of renewable energy sources?

What are the impacts globally of continuing to use fossil fuels?

What is the most reliable renewable energy source in the UK?

Analyse why Japan's population is decreasing and the effects of this.

What is contributing to the shrinking and aging population?

What are the negative effects of an aging population?

What is the government doing to balance the effects of this?

Why are so many people migrating to Bangalore?

What are the push factors from the countryside to Bangalore?

What are the opportunities for a life in Bangalore?

How is the slum development programme improving urban areas?

Year 9 Ceography Knowledge Checklist

KNOWLEDGE

		PR	OGRE	55
	KNOWLEDGE CHECKLIST	R	А	G
1	I can describe changing trends in UK energy consumption			
2	I can explain what energy insecurity is and give examples.			
3	I can explain the environmental costs of fossil fuels.			
4	I can state positives and negatives of renewable energy.			
5	I can describe sustainable energy strategies.			
6	I can describe how monsoons form.			
7	I can outline the physical and human causes of flooding in S. Asia.			
8	I can explain why Japan's population is shrinking.			
9	I can explain the pull factors to Bangalore.			
10	I know why China is developing economically.			

High Flyers - Enrichment Task



Research The Paris agreement (https://unfccc.int/process-and-meetings/theparis-agreement/the-paris-agreement) and describe its objectives.

Research another major slum settlement and identify how the government there may be planning improvements (for example, Dharavi, Mumbai or Rocinha, Rio de Janeiro).



1914 Assassination of Archduke Franz Ferdinand. Leads to First World War	Year 9 Hist 1916 Battle OF Larh/1918 End Verdun, somme of First and Jutland World Wa	intury 929 wall street rash leading to the freat Deolession	1935 Germany 1939 Start of 1945 End of openly second World Second World rearming War War
.908 Austria- Hungary annexed Bosnia	1915 1917 1915 America 1919 Treaty of 1925 Loo Gallipoli enters the Versailles Treaties	carno 1928 Kellogg-Briand Pact	1933 Hitler becomes 1938 Anschluss 1941 The Chancellor of Germary with Austria Holocaust 1945
The Early T	The Early Twentieth Century	The Latter Twe	The Latter Twentieth Century
Tier 2 Vocabulary	Tier 3 Vocabulary	Tier 2 Vocabulary	Tier 3 Vocabulary
Abdication: the act of giving up the	Bolsheviks: Russian political movement	Autocracy: a system of government	Aryan: Nazi word for the German
throne. Armistica: and of the fighting in the	led by Lenin following communist ideas developed by Karl Mary and further	where complete authority is in the	frace'. Cold War: non-violent conflict
war so that discussions can begin which		the important decisions.	between USA and USSR from 1945.
then leads to a peace treaty.	Dawes Plan: an agreement between the	Concentration Camps: camps used	Containment: the Western policy
Assassinated: killed for political	USA and European countries in 1924. The	by Nazis to hold political opponents in	during the Cold War designed to
religious reasons.		Germany.	control the spread of Communism.
Attrition: wearing down the opposition		Depression: long period of financial	Enabling Law: the enabling law was
through continuous sustained pressure.	the promotion of international peace and	problems in the economy involving	passed in 1933 giving him the power to
Conscription: a system whereby	security.	lower living standards.	act without consulting the right stag or
people are forced to join the army or	Naval race: competition between two	Final Solution: Nazi plan to	the president
Navy.	countries to build the best navy e.g. before	exterminate the Jews and other races	Iron Curtain: Boundary between East
Democratic: a system of government	1914.	in Europe.	and West Europe after 1945. Term first
in which order lots have the right to	Reparations: compensation to be paid by	Hyperinflation: inflation is when	used by Winston Churchill in 1946.
vote for the government they want.	Germany to France, Belgium, Britain and	money decreases in value, so more is	Putsch: an armed uprising aimed at
Dictatorship: type of government	other states as a result of the First World	needed to pay for the same thing.	taking over the government.
where one person or a small group	War.	Hyperinflation is where this gets	Reichstag: German Parliament.
make all the decisions.	Schlieffen Plan: plan drawn up in 1905	completely out of hand and prices rise	Red Scare: a fear if Communism
Extremist parties: groups holding	to provide a rapid invasion of France. Used	by enormous amounts.	promoted by a group or a government.
extreme political views	in 1914.	Propaganda: Information given in a	Superpower: a country with lots of
Munitions: the equipment and	European economies, especially that of	biased or misleading way usually	influence and power e.g. USA and USSR
ammunition of an army and Navy.	Germany.	intended to support specific political	after World war Two.
Proportional representation:	Treaty of Versailles: agreement	view. Also used in wartime to raise	Total War: full scale war where
column a system of elections in which	detailing the consequences for Germany	morale.	weapons can be used and where the
the number of people elected for a	after their defeat in World War One.	Passive resistance: opposing	rules of war are ignored.
party is in proportion to the number of	Young Plan: an agreement made	government action in nonviolent ways,	Wall Street Crash: sudden fall of
votes for that party.	between Germany and the allies, to lower	refusing to cooperate, staging strikes	stock prices in June 1929 on the US
	reparations and allow Germany to pay	etc.	Stock Exchange, in Wall Street, New
	them back over a longer period.		York.



Use these to apply your knowledge and practice.

Check you remember

What do the following terms mean? Use it in a sentence related to the

relevant. topic. Suffragists, Suffragette, abdication, dictator.

Put these events into Chronological order. Can you add the dates they

happened?

The Holocaust, Russian Revolution, The battle of the Somme, The Battle of Britain.

Say why these people are significant in the topics that have been studied.

The Profit Muhammed, Richard I vs Saladin, Margaret Beaufort, Warwick.

Apply your knowledge

Explain what developments were made during World War One.

Write an account examining how Hitler became Chancellor by 30th January 1933.

In what ways were the Jews persecuted by the Nazis between 1933 and 1945.

Stretch your thinking

'Life for people in Nazi Germany was much better than in the 1920s'. How far is this correct for the following groups of people:

- Youth
- Women
- Workers

Year 9

Knowledge Checklist

KNOWLEDGE

-		PR	OGRES	5S
	KNOWLEDGE CHECKLIST	R	А	G
1	The Suffragettes, including the Suffragists, actions and changes.			
2	World War One, including causes, events and outcomes.			
3	The Russian Revolution.			
4	The Treaty of Versailles			
5	Germany in the 1920's, including hyperinflation, the Stresemann era			
	and the Wall Street Crash.			
6	The Rise of the Nazi Party, including Hitler's early life, the Munich			
	Putsch and democracy to dictatorship.			
7	Life in Nazi Germany.			
8	Persecution of the Jews, including the Holocaust.			
9	World War Two, including causes, events and outcomes.			

High Flyers - Enrichment Task



Was Dunkirk a success or a failure?

In many ways, Dunkirk saw Britain celebrate its history and national identity as events happened: Here she was confronting a brutal foreign enemy, refusing to be beaten, demonstrating unflinching resolve. The armada was defeated, so was Napoleon. Hitler would be, too.

Of course, none of this coverage came close to capturing the reality of Dunkirk. Reports of desertion, anarchy and the 30,000 left behind were suppressed. So too was the fact was that the returning troops were often filled with despair – bedraggled and disillusioned.

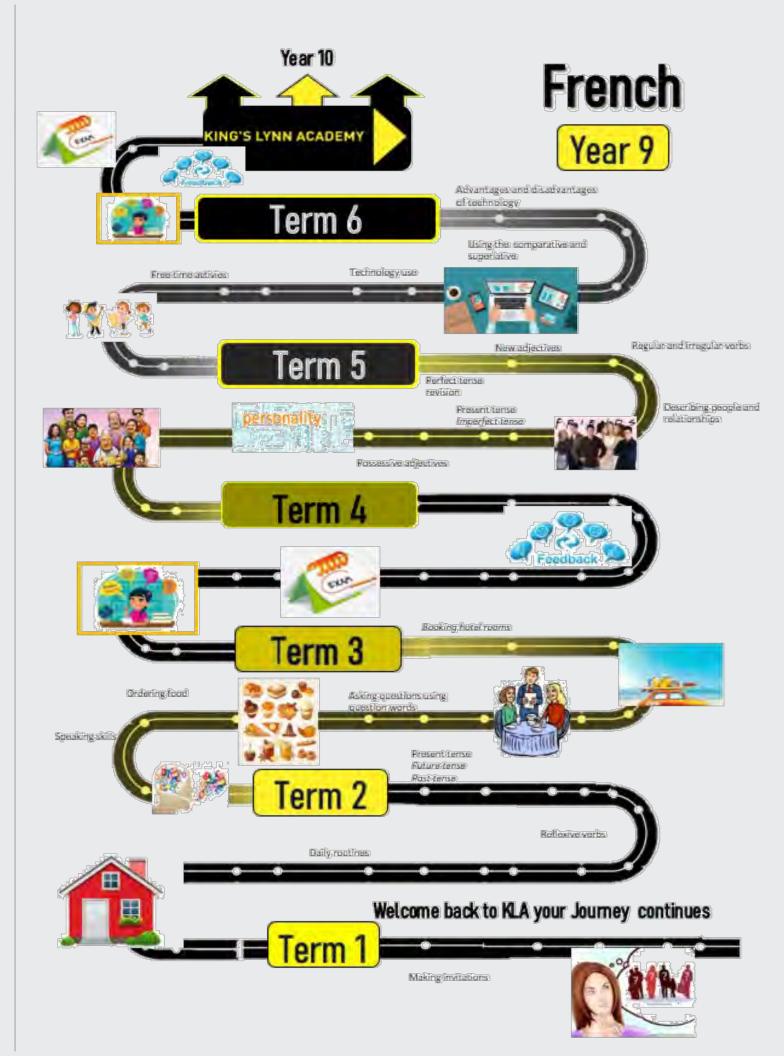
Research Dunkirk and write a newspaper article on whether the evacuation was a 'Triumph or Disaster.'

https://www.bbc.co.uk/history/worldwars/wwtwo/ff2_dunkirk.shtml

https://www.historylearningsite.co.uk/world-war-two/world-war-two-in-western-europe/the-attack-onwestern-europe/dunkirk/

https://kids.britannica.com/kids/article/Dunkirk-evacuation/623980

37



) 5+6	Advantages/disadvantages of the
French Half Tern	lopic specific vocab
Year 9	

)

de la batterie/de la guitare au billard/au foot/au golf au badminton/au basket du piano/du saxophone aux cartes/aux échecs au hockey/au rugby au tennis/au volley de l'harmonica (m) de l'accordéon (m) à la pétanque du violon Je joue ... Hobbies

Reading

Je préfère tenir un livre traditionnel Je ne lis plus de livres traditionnels. J'aime les illustrations/l'humour. Je ne lis pas sur une tablette. J'ai une passion pour les ... J'apprécie beaucoup les ... Je lis beaucoup en ligne. romans fantastiques livres d'épouvante Je n'aime pas les ... J'ai horreur des ... romans policiers romans d'amour dans mes mains. Je préfère les .. J'adore les.. mangas books. book BD

snooker/billiards/football/golf the piano/the saxophone badminton/basketball the drums/the guitar tennis/volleyball the harmonica hockey/rugby French bowls the accordion cards/chess the violin play ...

I like the illustrations/humour ¹ prefer holding a traditional comic books/graphic novels I no longer read traditional really appreciate/like... "m passionate about ... don't read on a tablet. romance novels detective novels fantasy novels horror books in my hands. don't like ... prefer ... I hate ... mangas love ...

des randonnées (f) le fais ça depuis ... six mois/deux ans de l'équitation (f) de l'escalade (f) de l'escrime (f) du trampoline de la natation de la danse de la boxe du footing du vélo le fais... Sport

Music

Je regarde des clips vidéo pour sur mon téléphone portable sa musique me donne envie sa musique me donne envie l'aime .../Je n'aime pas ... J'écoute ma musique ... Mon chanteur préféré/ préférée, c'est ... car ... écouter ma musique. la musique classique avec mes écouteurs 'aime ses mélodies aime ses paroles le reggae/le rock sur une tablette la musique pop Ma chanteuse e jazz/le rap sur mon ordi de chanter de danser

I have been doing that for ... six months/two years do trampolining go horse-riding go swimming go climbing go dancing do fencing go jogging go cycling do boxing go hiking

I watch music videos to l listen to my music ... on my phone with my I like .../I don't like ... on my computer classical music reggae/rock my music. pop music earphones on a tablet jazz/rap

his/her music makes me want his/her music makes me want My favourite singer is ..., like his/her tunes like his/her lyrics because ... to dance to sing

read a lot online.

-Il est dangereux de ... -It is dangerous to -rester en contact avec ses amis -stay in -utiliser un dico en ligne -use an online -faire des recherches pour ses devoirs--partager des photos -share photos -Il est facile de (d') ... -It is easy to ... do research for your homework contact with your friends dictionary internet

-partager ses détails personnels -share -tchatter en ligne avec des inconnus--passer trop de temps sur Internetspend too much time on the your personal details internet

On my phone/tablet ...

chat to strangers online

-je télécharge de la musique -l download -je regarde des clips vidéo-l watch music -je crée des playlists -l create playlists music

-je joue à des jeux-l play games videos

-je fais des recherches pour-l do research for my homework

je fais des achats-I buy things mes devoirs

-j'écris des articles pour mon blog-l write -je vais sur des réseaux sociaux-l go onto -je mets mes photos sur Instagram-I put -j'écris des messages-l write messages -je lis mes e-mails-I read my emails -je prends des photos-I take photos my photos on Instagram posts for my blog social media sites

ou Snapchat-or Snapchat

y language	Adjectivesfunnyamusant(e)sfunnyamusant(e)sentertainingdivertissant(e)sentertainingintéressant(e)sentertainingpassionnant(e)sexcitingéducatifs/-iveseducationaléducatifs/-ivesboring(trop) sérieux/-eusestoo seriousoriginaloriginal	High-frequency words/connectives en plus whaťs more en plus whaťs more en plus whaťs more par contre however par contre on the other hand normalement normally d'habitude usually en général in general Ca dépend. It depends.	Key verbs- Danser- to dance- Chanter- to sing- Jouer - to play- Rester- to sing- Jouer - to play- Rester- to sing- diter- to be- Rester- to stay- être- to be- Rester- to stay- avoir- to have- Tchatter- to chat- Faire- to do- Télécharger- to download- Lire- to read- Firre- to write- Lire- to read- Kertre- to write- Regarder- to watch- Rettre- to put- Préférer- to prefer- Préférer- to prefer
ench Half Term 546 Useful high frequency language	Giving opinionsJe trouve çaJe trouve çaJe trouve çaLe trouve çacool/génialpassionnant/superpassionnant/superexciting/superenuyeux/nulstupideMy passion isMa passion, c'estMa passion, c'estJ'aime/J'adore/Je préfèreJ'aime/J'adore/Je préfèreJ'aime/J'adore/Je préfèreI flike/love/preferJouran footfootball/playing football	la lecture/lire reading la photographie/prendre des photos photography/ Adverbs of frequency tous les jours every day tous les soirs every vening tous les soirs every saturday une fois par semaine once a week deux fois par semaine twice a week souvent often de temps en temps from time to time rarement rarely	to
Year 9 Frend Usefu	Comparative adjectives You use comparative adjectives to compare things: Plus+adjective+que (more than) Example: L'histoire est plus facile que la géographie Moins+adjective+que (lessthan) Example: Les ordinateurs sont moins importants que les portables.	The superlative is formed as follows: The superlative is formed as follows: • the most le/la/les plus + adjactive • the most le/la/les plus + adjactive • the most le/la/les plus + adjactive • the best ler/la/les plus elegonte • the best ler melleur/la	The Imperfect tense The imperfect tense is used to describe what things were like in the past or what used to happen. Example: Avant je lisais des livres, maintenant je lis sur mon écran. (Before I used to read books, now I read my screen). • To form the imperfect tense, take the nous form of the present tense verb and remove the -ons (e.g. nous dansons → dans-). This is the imperfect 'Stem'. Then add the imperfect endings. The imperfect endings are: je dansais il/elle/on dansait ils/elles dansaiez

Notes





Below are a series of questions.

Use these to apply your knowledge and practice.

Write these in French—ensure you sue the correct direct object pronoun

*

I like music which is loud.

I read books that have pictures.

I post the photos which I want to share with other people there.

+

Write these in French

I have been doing skiing for 3 years

Internet is more interesting than the cinema

Music is the most interesting hobby

Write these in French

My favourite song is

I go climbing

Describe your favourite TV show in French using your knowledge organiser

=
Write down the three sports in French
Write down three TV genres in French
What does the following mean in English
Un film Un livre Un email

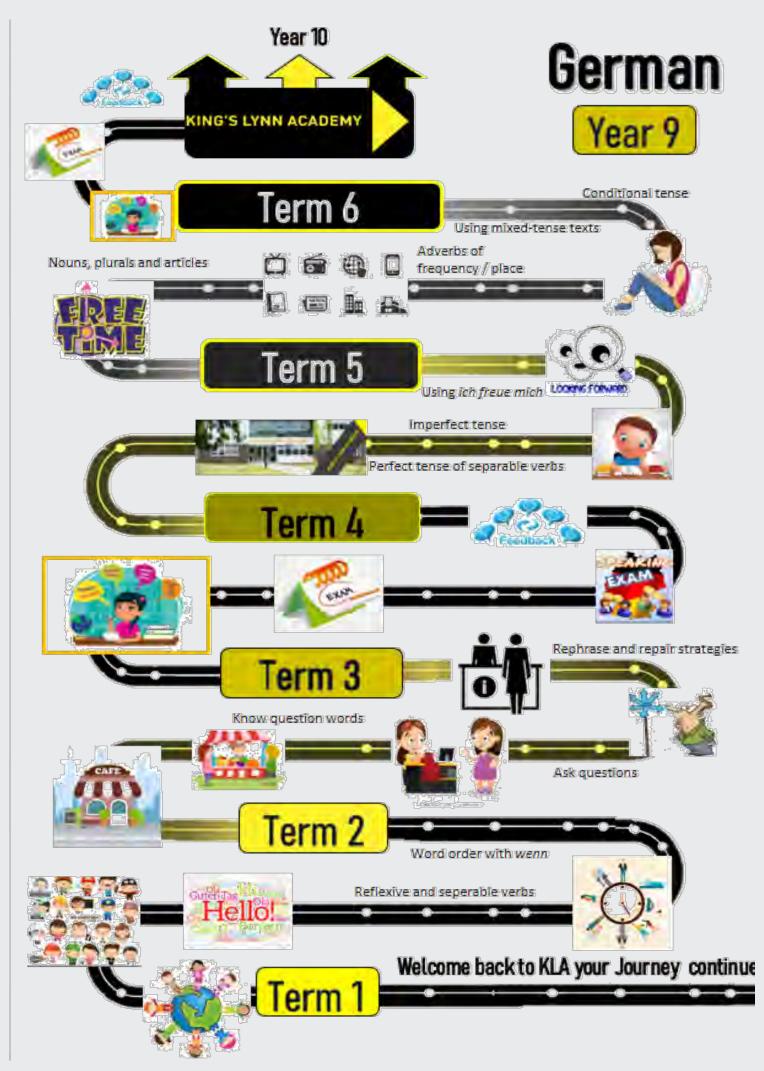
Year 9

French

Knowledge Checklist

KNOWLEDGE

		PR	OGRES	SS
	KNOWLEDGE CHECKLIST	R	А	G
1	I can name sports and give opinions about sports.			
2	I can talk about music, life online, name different TV genres and give my opinions on them.			
3	I can use comparative adjectives ,and the relative pronoun que .			
4	I can use the Imperfect tense with reading.			
5	I can talk about films and use the superlative.			
6	I can talk about Carnivals.			
7	I can use the future tense.			



C	Leisure activities	n to do sport	to play	to train	to try out	team	club	to go skiing	to go snowboarding	to ice skate	to hike	to climb	to swim	to cycle	to play handball	to play chess	to		tablet	mobile phone	headphones	to upload	to chat	to text	to write emails	social networks	computer games	to meet friends	to spend (time)	to go to the cinema	to go into town	to watch videos	to laze around	to do nothing
M 546	Freizeitaktivitäten	Sport machen /treiben to do sport	spielen	trainieren	ausprobieren	die Mannschaft	der Verein	Ski fahren	snowboarden	eislaufen	wandern	klettern	schwimmen	Fahrrad / Rad fahren	Handball spielen	Schach spielen	Karten spielen	am Computer spielen	das Tablet	das Handy	die Kopfhörer	hochladen	chatten	simsen	E-mails schreiben	soziale Netzwerke	Computerspiele	Freunde treffen	(Zeit) verbringen	ins Kino gehen	in die Stadt gehen	Videos gucken	faulenzen	nichts tun
alf Ter	tic vocab	Books	to read	biography	comic book	novel	crime story	love story	magazine	newspaper	biography		music	to listen to	type of music	classical music	opera	pop music	rap	heavy metal	to download	to make music		Instruments	recorder	flute	violin	guitar	clarinet	keyboard	piano	saxophone	drums	trumpet
Vear 9 German Half Term 546	Topic specific vocab	Bücher	lesen	die Biografie(n)	der Comic(s)	die Roman(e)	der Krimi(s)	die Liebesgeschichte(n)	die Zeitschrift(en)	die Zeitung(en)	die Biografie (n)		Musik	hören	die Musikrichtung(-en)	klassische Musik	Opernmusik	Popmusik	Rapmusik	Heavy Metal	Musik herunterladen	Musik machen		Instrumente	die Blockflöte(n)	die Flöte(n)	die Geige(n)	die Gitarre(n)	die Klarinette(n)	das Keyboard(s)	das Klavier(e)	das Saxofon(e)	die Schlagzeuge	die Trompete(n)
19 0 0 0		w how to make			2L	to watch	to watch TV	the servers		TIIM, MOVIE	action film	fantasy film	horror film	crime film	romance	sci-fi film	thriller	cartoon	talavision	TV programmo	l v programme		game snow	comedy	reality show	series	the news	the story / plot	The actors	The characters				
Jeak		The letters in brackets show how to make	the word plural.		Fernsehen	sehen	farnsahan			der FIIm(e)	der Actionfilm(e)	der Fantasyfilm(e)	der Horrorfilm(e)	der Krimi(s)	der Liebesfilm(e)	der Science-Fiction-Film(e)	der Thriller(–)	der Zeichentrickfilm(e)	das Farnsahan	dio Forncohronduna(on)		die Dokumentation(en)		die Komodie(n)	die Realityshow(s)	die Serie(n)	die Nachrichten (pl)	Die Story / die Geschichte	Die Schauspieler	Die Charaktere				

Term 546	Conditional tense	Made with part of the verb <i>werden</i> in the	conditional tense and an infinitive at the end of	the sentence.	-	Ich würde = I would	Du würdest = you would	er/sie/man würde = he/she/one would	wir wurden = we would	sie würden = they would	Evample		lch würde Curling spielen = <i>I would play curling.</i>	Wir würden nie Ski fahren= <i>We would never go</i>	skiing.	Er würde snowboarden ausprobieren = <i>he would</i>	try out snowboarding.	-	You can also use <i>mogen</i> + infinitive to say what	you would like to ao, as you have seen pelore. Ich mächta – Luinid lika	Du mächtart – vourd inc	Du Mochtest = you would like er/sie/man möchte – her/she/one would libe	wir möchten = we would like	sie möchten= thev would like			Examples	Ich möchte Handball spielen = I would like to play	handball.	Wir möchten nicht wander gehen = <i>We would not</i>	like to go hiking.
Vear 9 German Half Term 546		Expressing advantages and	disadvantages	Der Vorteil / Nachteil ist	The advantage / disadvantage is		Ein großer Vorteil /Nachteil ist	A big advantage	/disadvantage is		Es gibt viele Vorteile	There are lots of advantages .		Das Gute/Beste daran ist,	The good/best thing about it	is		Das Schlechteste daran ist,	The worst thing about it is		Einerseits bin ich für (das internet),	On the one hand I'm for (the	internet),	Andororoite hin ich anann (dae	Anuerersens binnun gegen (uas internet)	mitcinict), On the other hand I'm	Un une ouner numu r m adainet (the internet)		Vor allem ist das positiv/negativ	Above all it is positive/negative	
561		us su	every day	every week	often	now and then	never	once a week	twice a week	three times a month	four times a year			excellent	stupid, silly	impressive	fantastic	great	creepy, scary	long	boring	funny	romantic	terrible	exciting, thrilling	entertaining	addictive	expensive	harmful	dangerous	surprising
2 B B A B B B B B B B B B B B B B B B B		Frequency expressions	jeden Tag	jede Woche	oft	ab und zu	nie	einmal pro Woche	zweimal pro Woche	dreimal pro Monat	viermal pro Jahr		Adjectives	ausgezeichnet	blöd	beeindruckend	fantastisch	großartig	gruselig	lang	langweilig	lustig	romantisch	schrecklich	spannend	unterhaltsam	süchtig	teuer	schädlich	gefährlich	uberraschend

Notes





Below are a series of questions.

Use these to apply your knowledge and practice.

*
Write these in German—ensure you use the correct tense
I would go skiing
I would like to go skiing
We wouldn't like to go hiking
+
Write these in German
There are lots of advantages
The worst thing about it is
I am for the internet
I am against the internet
Write these in German

It is surprising

It is addictive and dangerous

Describe your favourite TV show in German using your knowledge organiser

	=
Write down the three mu	sical instruments in German
Write down three	TV genres in German
What does the follo	owing mean in English
Der Zeichentrickfilm Die N	Nachrichten Die Schauspieler

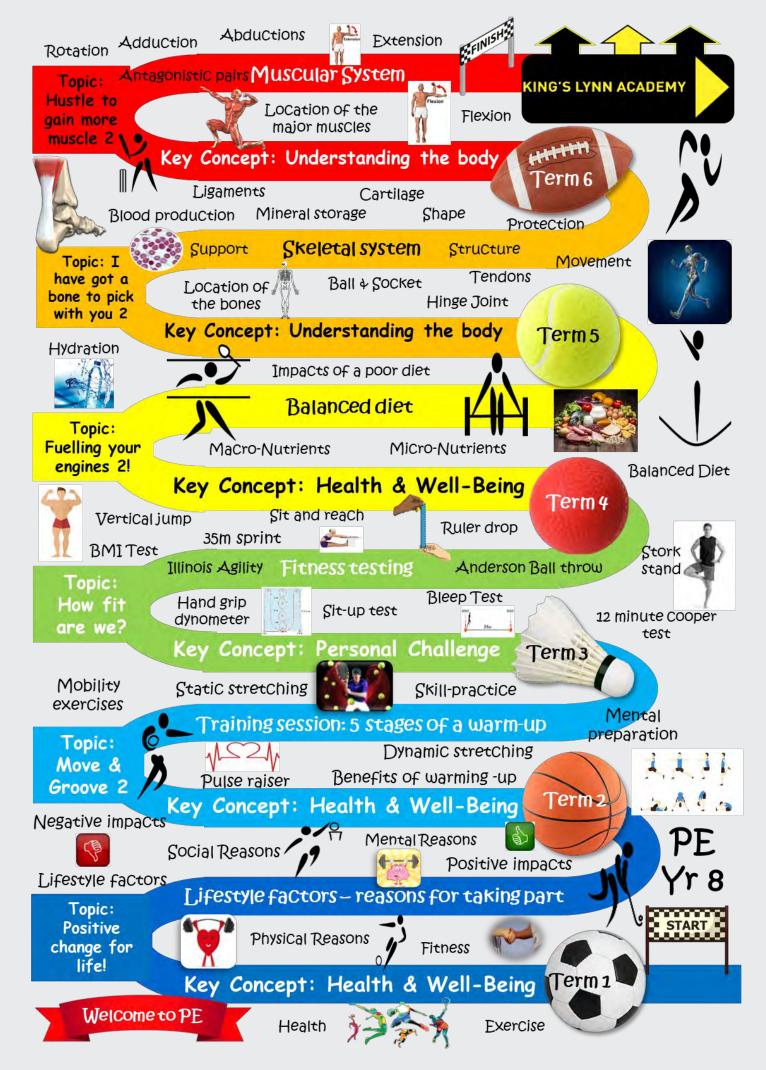
Year 9

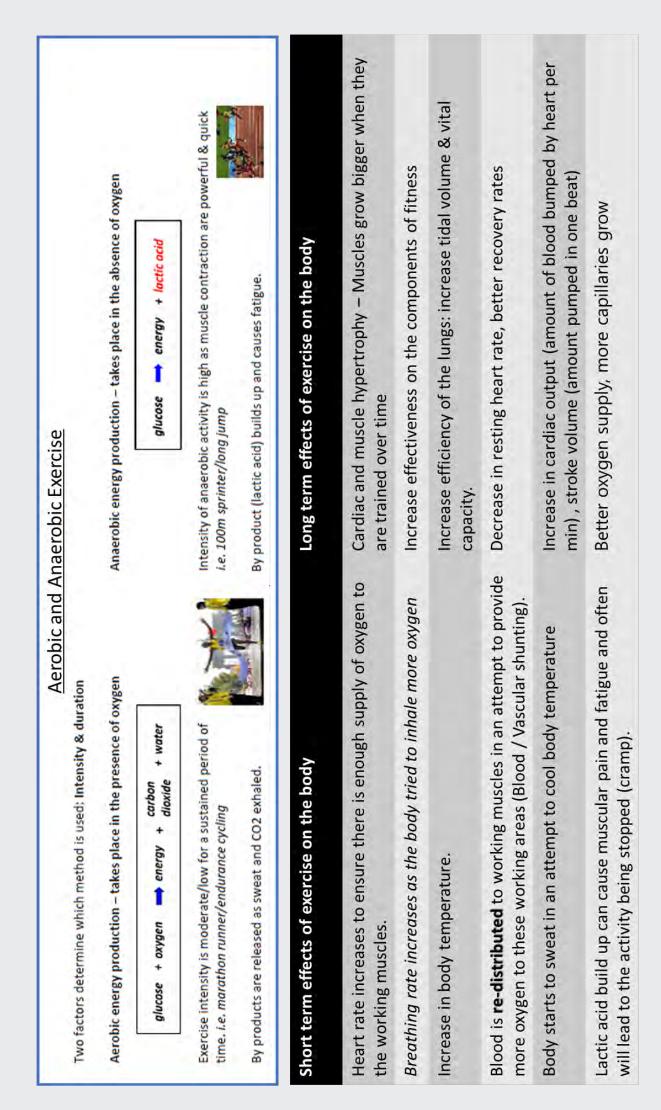
German

Knowledge Checklist

KNOWLEDGE

		PR	OGRES	SS
	KNOWLEDGE CHECKLIST	R	А	G
1	I can name musical instruments and give opiniions about music.			
2	I can name different TV and film genres and give my opinions on them			
3	I can talk about different types of books, and give opinions on them			
4	I can talk about the advantages and disadvantages of different			
	types of technology			
5	I can use the perfect tense to accurately talk about the past			
6	I can accurately use the conditional tense using "ich würde" and			
7	I can accurately use the future tense using "ich werde"			





Year 9 Physical Education Knowledge Questions

Below are a series of questions.

Use these to apply your knowledge and practice.

Short term effects of exercise

What happens to the heart rate when you start to exercise? Why?

What happens to breathing rate when you exercise? Why?

How/why is blood redistributed during exercise?

Long term effects of exercise

Describe 3 long term effects of exercise on the body

Why does resting heart rate decrease?

Explain the terms cardiac output and stroke volume

Apply it

Explain the difference between aerobic and anaerobic exercise.

Give sporting examples of each.

Describe long term effects on the body of completing a 12 week weight training programme

What short term effects might a tennis player feel during a tennis match?

Year 9 Physical Education Knowledge Checklist

KNOWLEDGE

	KNOWLEDGE CHECKLIST	R	А	G
1	Aerobic vs anaerobic exercise			
2	Short term effects of exercise on the body systems			
	Increase heart rate			
	Increase body temperature			
	Increase breathing rate			
	Sweating			
	Muscle soreness			
	Lactic acid build up—cramp			
	Blood redistribution			
3	Long term effects of exercise on the body systems:			
	Increase effectiveness on the components of fitness			
	Increase stamina/ endurance			
	Hypertrophy			
	Decrease in resting pulse rate, better recovery rates			
	Increase in cardiac output, stroke volume			
	• Increase efficiency of the lungs: increase tidal volume & vital capacity.			
	More capillaries grow			
	Better oxygen supply			

High Flyers - Enrichment Task



Explain the adaptions to the cardiorespiratory system after a 6 week training programme for a long distance runner.







YEAR 9 TECH

Properties of materials Different materials exhibit different working properties..

Listed below are some of the **key properties** which determine how materials behave:

Conductivity is the ability of a material to conduct heat or electrical energy.
Strength is the ability of a material to withstand a force without breaking or bending.
Elasticity is the ability of a material to bend and then to return to its original shape and size.

Malleability is the ability of a material to be moulded into a shape without cracking.
Ductility is the ability of a material to be pulled into long thin fibres.

•Hardness is the ability of a material to resist wear, scratching and indentation.

Toughness is the ability of a material to withstand blows or sudden shocks without breaking.
Durability is the ability of a material to withstand wear, especially as a result of weathering.

The 6 R's of Sustainability



Recycle Reuse Replace Rethink Reduce Refuse

Understanding Key Words-HOMEWORK

Sustainable A sustainable resource can be replaced once used. As a tree is chopped down, many more can be planted to ensure the use of trees can be sustained.

Veneer A thin decorative covering of fine wood applied to a coarser wood or other material.

Renewable Inexhaustible and replaceable.

Recyclable The ability to process into something else.

Non-renewable A resource that cannot be replaced when it is used up, such as oil, natural gas or coal.

Thermoplastic Can be reformed when heated, and therefore can often be recycled.

Thermosetting Plastic Also called 'thermoset'. Can only be formed once as it cannot be reheated and therefore cannot be recycled

Degrade To break down and deteriorate.

Biodegradable Material that can be broken down in the environment by microorganisms.

Coniferous Trees that do not lose their leaves during autumn to prepare for winter.

Softwood Timber that has come from a coniferous tree that does not drop leaves in the autumn to prepare for winter.

Deciduous Trees that lose their leaves during autumn to prepare for winter.

Hardwood Timber that has come from a tree that drops leaves in the autumn to prepare for winter.

Alloy An alloy is a mixture of two or more elements, at least one of which is a metal.

Ferrous Metal containing iron.

Non-ferrous A metal that does not contain iron.

Year 9 Design and Technology Knowledge Questions

Below are a series of questions.

Use these to apply your knowledge and practice.

=				
Put these tools in order of use-coping saw, buffing wheel, wet and dry				
paper, file.				
Circle the correct property of a material that resists to being scratched or in-				
dented;				
Tough malleable hard ductile strong				
Complete this sentence Cut the waste,				

+				
Explain-what is a sustainable resource.				
Explain biodegradable.				
Circle the correct answer -The ability of a material to be stretched into a				
wire;				
Tough malleable hard ductile strong				

*
Explain-what is a Bioplastic?
What does finite mean in terms of a resource?
What is an infinite resource?

Year 9 Design and Technology Knowledge Checklist

KNOWLEDGE

	PROGRE		OGRES	SS
	KNOWLEDGE CHECKLIST	R	А	G
1	To understand and demonstrate safe working in Design Technology			
2	To know and understand material properties			
3	To know and understand how to safely and effectively use work-			
4	To review and evaluate the making process			

High Flyers - Enrichment Task

Research, investigate and show your understanding of the properties of materials by answering the questions in the AQA Design and Technology coursework book.



Welcome back to KLA your JoWehromoottikues

YEAR 9 FOOD

Learners must be able to:

Learn about dough, Vitamins & minerals
Learn about Pastry and continued development of the eat well plate

Learn about sauces by exploring & making recipes

 Learn about Meat by exploring & making recipes Dough, Vitamins & Minerals Pastry & Eat Well Plate Sauces • Meat • Piping & Garnishes •



Beef Pie

Jam Jarts

- Janna

DANGERS

IN THE KITCHEN



Pizza

Profiteroles Health & Safety & dangers in

Jeaching Raife Safety Skills

the kitchen

<u>Key Words</u>

Research
 Function
 Recipe
 Menu
 Nutrition
 Eatwell Plate
 Accurate
 Hygiene
 Measurements
 Safety
 Bacteria
 Logo
 Diet

14. Sensory 15. Texture 16. Healthy 17. Combine 18. Evaluation **19. Ingredients** 20. Cross contamination 21. 5-A-Dav 22. Environmental 23. Anti-Bacterial 24. Appearance 25. Investigation 26. Techniques 27. Aeration 28. Additives



Below are a series of questions.

Use these to apply your knowledge and practice.

=
Why do we need to eat all the foods on the Eatwell plate?
What is pastry?
What is a piping bag?

+
What are the functions of the 5 food groups?
Why do we use different colour chopping boards?
Why do we need calcium?

*
What are micro and macro nutrients?
Why do we need vitamins?
What is an environmental health officer?



KNOWLEDGE

	PROGRE			SS
	KNOWLEDGE CHECKLIST	R	А	G
1	Different methods of heat transfer			
2	Job roles in a kitchen			
3	Key temperatures in food			
4	The role of the EHO			
5	Use a range of equipment safely and independently to produce a			

High Flyers - Enrichment Task



Understand the different types of Hospitality and Catering establishments







Notes





Below are a series of questions.

Use these to apply your knowledge and practice.

=
List 6 Tonal drawing techniques?
What is tints and shades in art?
List 5 Biro techniques and 5 Pen and Ink techniques

What is the difference between visual texture and actual texture?

+

What does gradient mean in art and how do you create a gradient with Ink and Water?

What does Chiaroscuro mean in Art?

Why do you think artists create texture in their work and explain how they create texture? (what techniques show texture)

*

Explain how artists use tone to create form?

Explain the difference between layering and blending techniques for

watercolour?



Knowledge Checklist

KNOWLEDGE PROGRESS

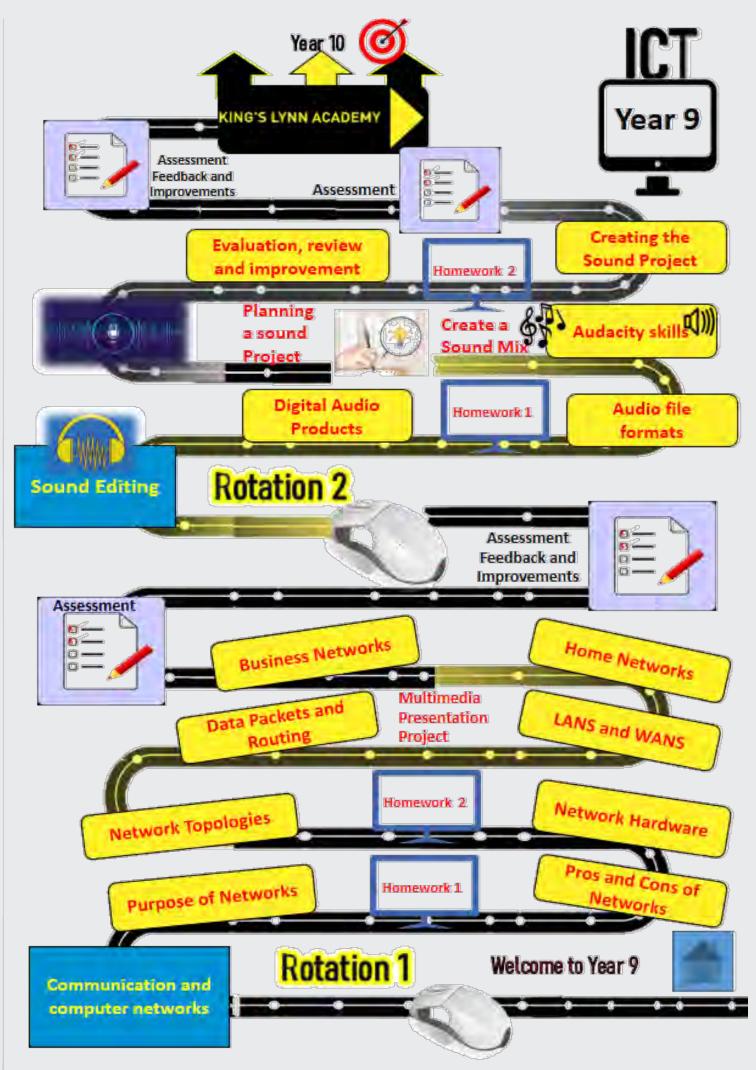
	KNOWLEDGE CHECKLIST	R	А	G
1	Tonal shading techniques			
2	Mark making techniques –Biro			
3	Mark making techniques – Fine Liner and Water			
4	Mark making techniques – Chalk and Charcoal			
5	Watercolour techniques			
6	Oil pastel Techniques			

High Flyers - Enrichment Task



- Tonal drawing Sheet
- Chalk on black paper

• Watercolour sheet







Students will learn to how to explain: The purpose of computer networks The advantages and disadvantages of networks

The hardware needed to create a network

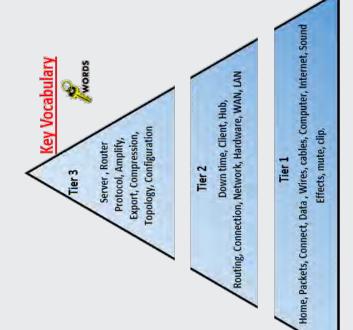
Network topologies

Difference between LANs and WANs

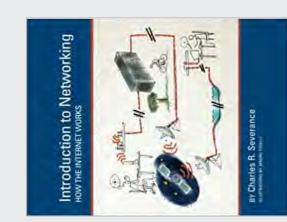
The purpose of Data packets and routing

Physical connections from the home to the

Internet







(Sound Editing) **Rotation 2**

Students will learn how to:

Import and export sound files in Audacity

Add a second sound clip

Get a sound track to repeat

Delete a part of a sound track

Add silence before a sound track

Fade sounds in or out

Mute a sound track

Change voice pitches on a sound track

 Create sound projects and mixes Add special effects

Changing the volume of a sound track

Adding a blank audio track

Deleting a sound track

HEN TO CONTINUE Zooming in and zooming out of a sound track Exporting the audacity project as a .wav

Sending 'S Hile

Book suggestion to aid learning



ICT

Knowledge Checklist

KNOWLEDGE PROGRESS

	KNOWLEDGE CHECKLIST	R	А	G
1	The purpose of computer networks			
2	The advantages and disadvantages of networks			
3	The hardware needed to create a network			
4	Network topologies			
5	Difference between LANs and WANs			
6	The purpose of Data packets and routing			
7	Physical connections from the home to the			
	Internet			
8	Learn how to use Sound Editing Software: Audacity to create			
	suitable sounds to suit a specific scenario			



Complete all extension tasks each lesson

Create your own revision quiz with at least 10 questions and answers from each topic

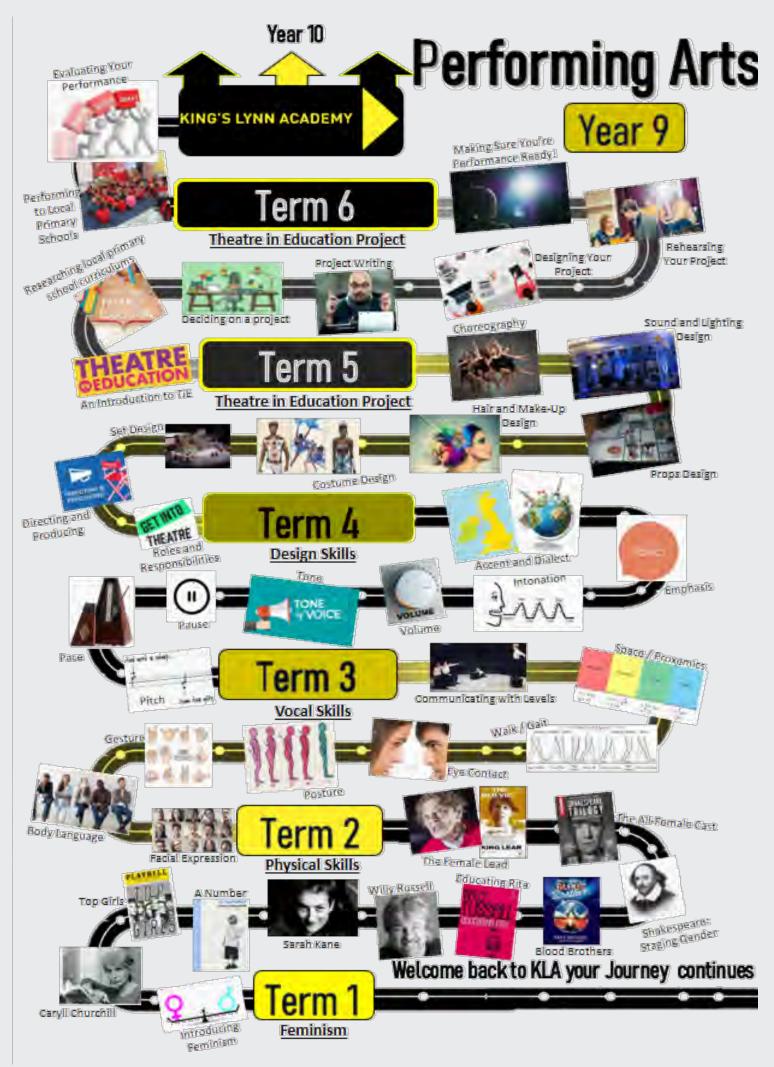
Attend Year 9 ICT Club (Computer assembly/disassembly, Games programming and sound editing, Photo editing)

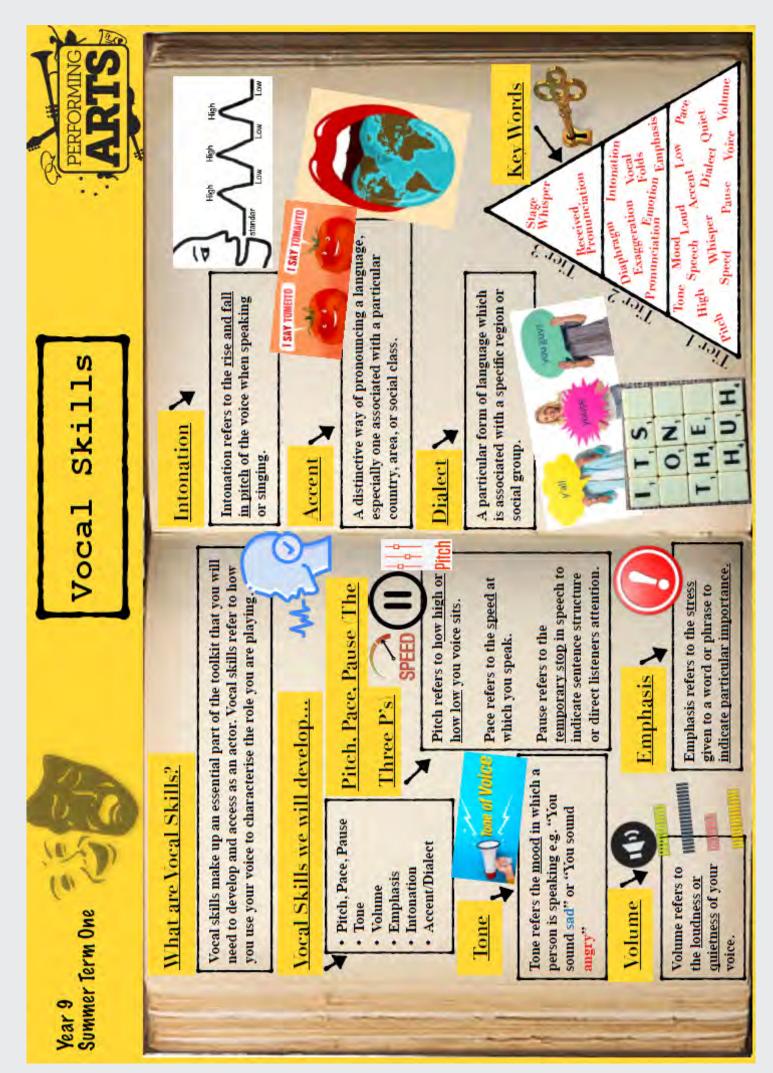
Complete at least 10 tasks on SamLearning per week

Become a Learning buddy to another student

Enter an ICT Competition (Inhouse or external), as available













This includes Costume Designers, Hair and Make-Up Designers, Choreographers, Sound Designers and Stage Managers to name professions required to bring a show together, performers aside. but a few, and these will be the ones we focus on and practise Design Skills include the variety of creative and technical this half term.

Costume Design

A Costume Designer is the costumes that compliment the overall design and feel liaising with the director of the show. A Costume person responsible for in order to create **Designer** takes

Hair and Make-Up

seamstresses, dressers, and even oversees the Hair and Wardrobe Team including Make-Up design team. responsibility for a

make-up in a show. The Hair and

Make-Up Team are responsible

for executing the design.

liaise with the Costume Designer

The Hair and Make-Up Team

who has ultimate responsibility

for the design of the hair and

Sound Design



made by the performers themselves and live instruments. The Sound Designer creates any diegetic or non-diegetic sound needed in the performance. This excludes sound

Bob Fosse Choreography

Damo

and re-teaches it to any member stage, including any dance. The Cunningham, Martha Graham responsible for designing all of or any newcomer who needs to choreographers include Merce of the cast who needs practice, the movement that occurs on who learns the choreography assisted by a Dance Captain learn it. Some of the most Choreographer is usually The Choreographer is famous theatrical and Bob Fosse.

Stage Management

props, furniture and make sure they are Department looks cast members to after the stage, Management safe on stage. The Stage



Costumes

I)raw

Sound

Clothes

Dance

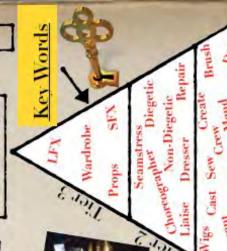
Design

Mend

Responsible

Movement









Below are a series of questions.

Use these to apply your knowledge and practice.

*
Why is it important for an actor to consider their vocal tone when playing a
character?
Why is it important for all designers to communicate and share their ideas
for their
area of a show with each other?
Why is it important, from a business point of view, for a Front of House

Team to ensure the safety, comfort and enjoyment of an audience?

How does tone communicate someone's mood?

+

How might a costume designer's & a hair and make-up designer's job roles overlap?

How could a Front of House Team make an audience's experience at a theatre more c safe, comfortable & enjoyable?

=

What is tone?

What does a Design Team do?

For what & for who is the Front of House Team responsible for?

Year 9

Drama

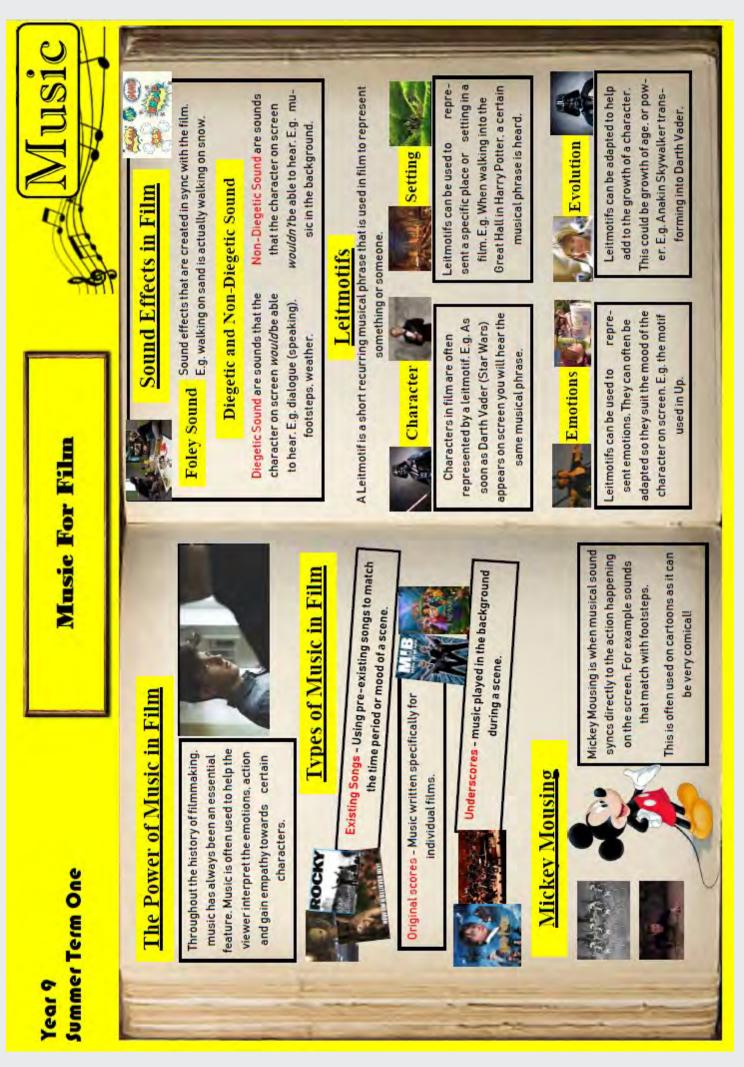
Knowledge Checklist

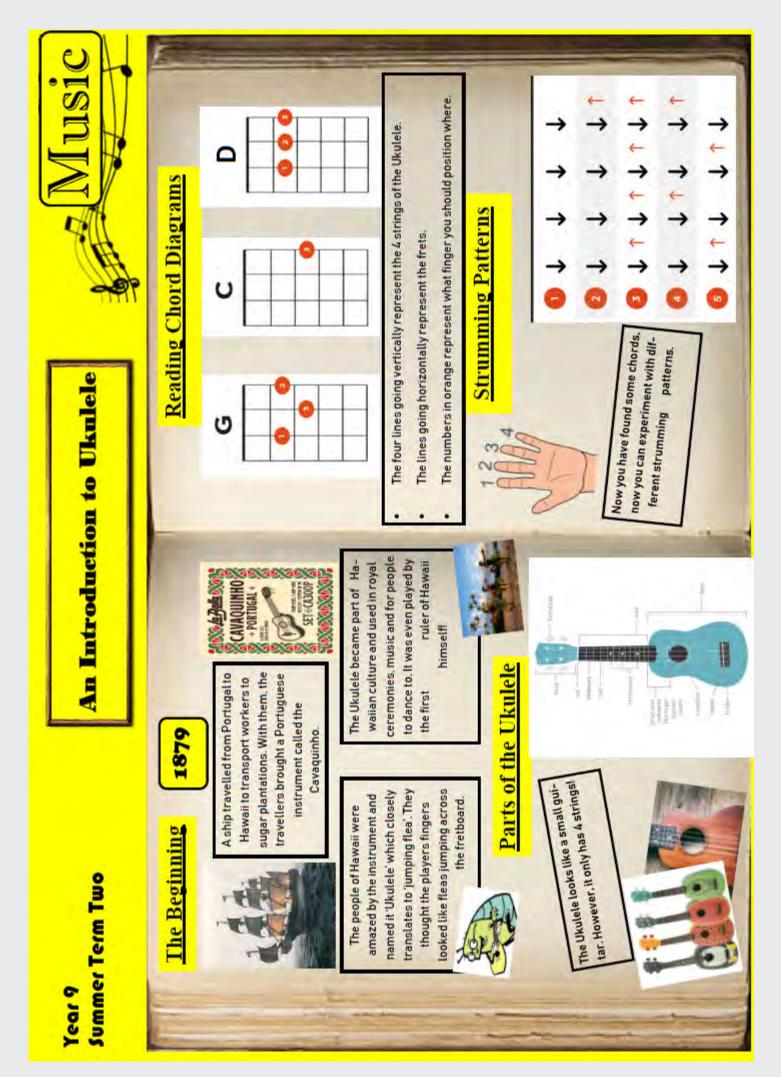
KNOWLEDGE

		PR	OGRES	SS
	KNOWLEDGE CHECKLIST	R	А	G
1	What do the 3 P's (Pitch, Pace & Pause) mean ?			
2	What is Tone ? What is Intonation ? What is the difference between			
3	What is Volume ? Does ' high and low' describe volume or pitch?			
4	What is Emphasis?			
5	What is Accent & Dialect?			
6	What is a Design /Production Skill ?			
7	What is the role of the Director ? What is an Artistic Vision ? Why			
8	Who is in the Design Team ?			
9	Who is Technical Team ?			
10	Who is in the Front of House Team ?			

High Flyers - Enrichment Task

- The ONLY way to improve your vocal skills is to KEEP PRACTISING them! On your own, preferably in front of a mirror, try playing around with you pitch/pace/tone/intonation and where you choose to put emphasis.
- Find clips of celebrities with strong accents (Olivia Coleman, Ewan McGregor, Cheryl Cole, Liam Neeson). Make friends with the rewind and fast-forward button on your remote or device and watch parts of their speaking over and over. Try to really listen and copy them. Pay attention to the vowel sounds as this is what carries any accent.
- Pick a production skill of your choice and apply it to either Of Mice and Men OR 1984. You could design a set, a costume, hair and make-up, lighting, or sound. Design for a scene or your choice from *Blood Brothers.*



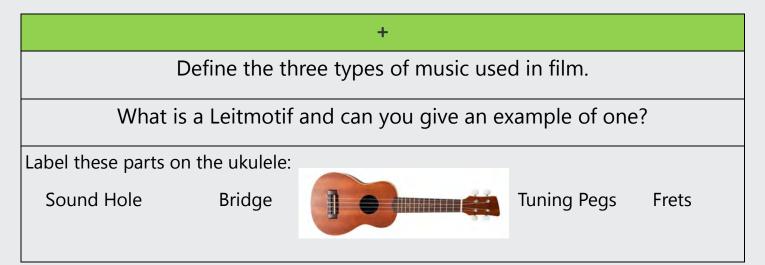




Below are a series of questions.

Use these to apply your knowledge and practice.

	*			
Give an example of the three types of music used in film.				
Why is	a Leitmotif	effective?		
Describe the purpose	of each of t	hese parts	of the ukulele:	
Tuning Peg	Strings	Bridge	Frets	



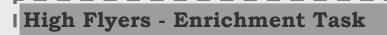
=				
Name the three types of music used in film.				
What is a 'Leitmotif'?				
Circle the option that is NOT part of the ukulele:				
Bridge Frets Keys Strings				

Year 9

Knowledge Checklist

KNOWLEDGE

		PK	OGRES	55
	KNOWLEDGE CHECKLIST	R	А	G
1	Why is music used in film ?			
2	Can you describe the three types of music in film?			
3	What is Mickey-Mousing ?			
4	What is Diegetic and Non-Diegetic sounds?			
5	What is Foley sounds?			
6	What is a Leitmotif ?			
7	Where did the Ukulele come from?			
8	What are the main parts of the ukulele?			
9	Can you play 4 chords on the ukulele?			
10	Can you use different strumming patterns?			

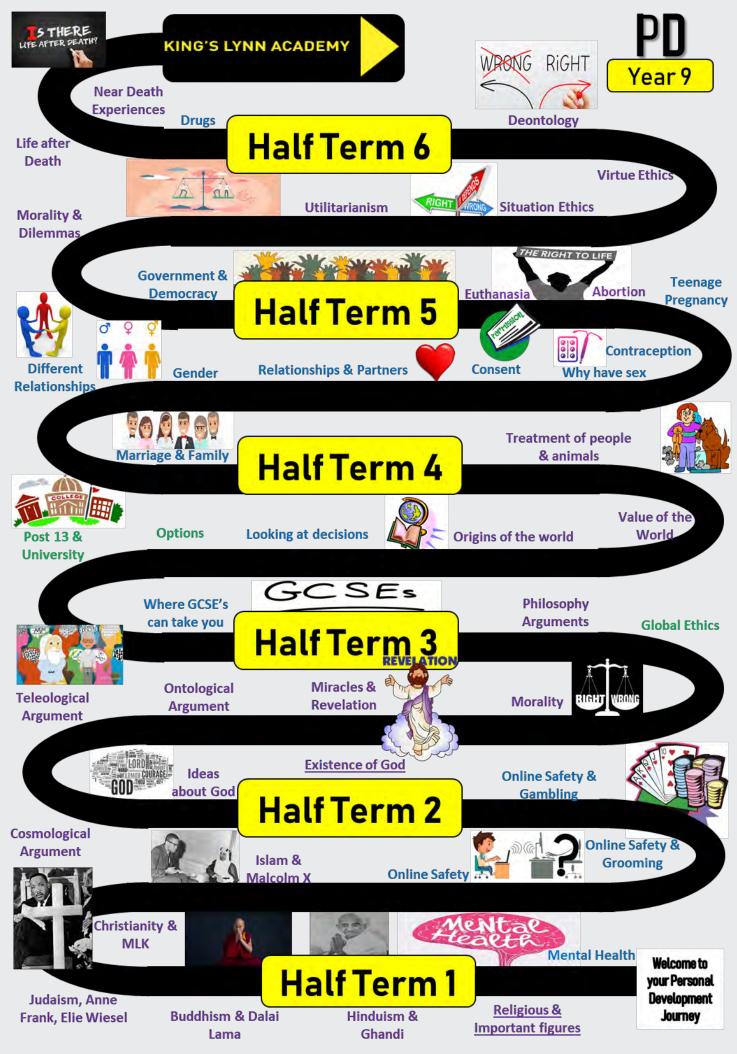




1. Consider how you would use different musical features (MAD T-SHIRT) to represent a villain in a Leitmotif?

2. Watch a scene from a film, and jot down a description of how music is being used. Does it use Diegetic sounds? Does it use Foley Sounds? Doe is use an Underscore?

3. After learning 3 chords on the Ukulele, experiment with your own strumming pattern. Make sure you can still transition between chords smoothly!



- Summer	Citizenship & Health Education Things you need to be able to do: To know what democracy means Young people's attitudes and behaviours regarding drug use describe the names, appearance & effects of a range of illegal drugs To learn about the potential legal consequences of using illegal drugs To learn about the potential legal consequences of using illegal drugs What are the maximum legal penalties for each drug classification Where can I go if I need support about drugs? Where can I go if I need support about drugs? Ubuse of Commons - where the elected group of MPs meet House of Lords - where some are unelected and some are bishops bustance - This generic term includes alcohol and other drugs that may be legal or illegal. Dependency - A state in which a person relies upon a substance to feel or function as normal, this can be physical and/or psychological Tier 3 Vocablary Cessation - The process of reducing and some are bishops for substance. This may be legal or illegal. Dependency - A state in which a person relies upon a substance to feel or function as normal, this can be physical and/or psychological theres are the maximum set there are the maximum set there are the process of reducing and stopping the use of a cuesaction - The process of reducing and stopping the use of a cuesaction service. Possession - When a person is found with a controlled drug for personal use. They don't have to be using it they just need to have it. Intent to supply - When a person is planning to give controlled drugs to someone else including selling, sharing or giv
<u>Year 9 PD</u> Knowledge Organiser -	Morality & Dilemmas Things you need to be able to do: To understand how different ethical theories To understand how different ethical theories To understand how different ethical theories To understand different beliefs about what happens after death decision making? Should we use ethical theories to guide us in our moral decision making? Are ethical theories useful in modern day society? Is there life after death? Morality - principles concerning the distinction between right and wrong or good and bad behaviour. Ethics - moral principles that govern a person's behaviour or the brink of death experience an unusual expension. Virtues - behaviour showing high moral standards. Near death experience or a vision of a tunnel of light. Tier 3 Vocabulary Resurrection - The idea of coming pack from the ecovery. Unrules - behaviour showing high moral standards. Virtues - behaviour standards. Vight. <tr< th=""></tr<>

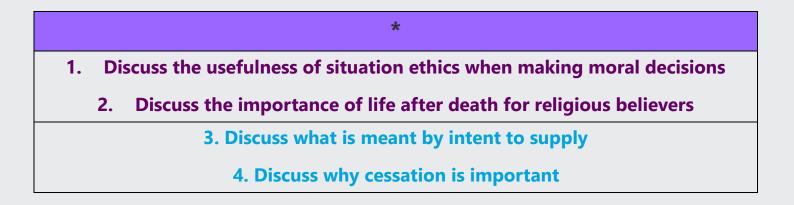
Year 9 Personal Development Knowledge Questions

Below are a series of questions.

Use these to apply your knowledge and practice.

=
1. Name two ethical theories
2. Name two beliefs about what happens after you die
3. Name two examples of democracy
4. Name two things that you can possess

+
1. Summarise two ethics theories
2. Explain two arguments for existence of life after death
3. Explain the two different houses found in parliament
4. Explain two of the penalties for a drug



Year 9 Personal Development Knowledge Checklist

KNOWLEDGE PROGRESS

	KNOWLEDGE CHECKLIST	R	А	G
1	Understanding our government			
2	Speaking to an MP			
3	Ethical Theories, including Utilitarianism, Situation Ethics, Vir-			
	tue Ethics, and Deontology			
4	Drugs and their effects			
5	Drugs and managing risks			
6	What is life after death?			
7	Religious beliefs about life after death, including resurrection,			
8	Arguments for the existence of life after death			
9	Arguments against the existence of life after death			

High Flyers - Enrichment Task



Create a comparative table comparing the different ethical theories and then explain which one you prefer and why

1. Look, Cover, Write, Check, Correct

Look, Cover, Write, Check, Correct					
Common at primary schools					
First Look, then cover this colum	Next try to answer/give definition/spell	Now Check to see if you were right	Finally Correct those you got wrong		
Look	Write	Check	Correct		
Noun	Person place or thing				
Belief	Something you believe	Х	Accept true without proof		
Algorithm	Alrithum	Х	Algorithm		

2. Questions / Answers, Answers / Questions

Questions/Answers, Answers/Questions

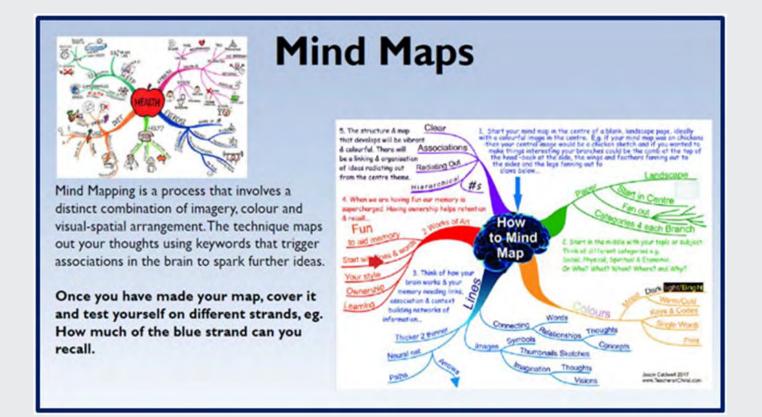
Question; In what year was George V's coronation? Answer; 1910

Ask a parent, carer, study partner to write you questions (or answers) and you write the answer (or possible question that would correspond to that answer).

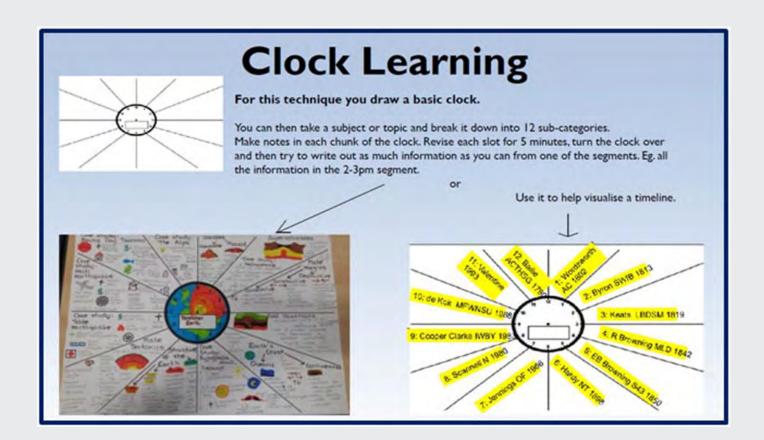
You can also write your own questions, but if you do this leave it at least a day until you answer them to see what you can remember after a while.

Always check and correct!

3. Map Your Mind



4. Clock Learning



Further Optional Home Learning

From time to time pupils may wish to consolidate and strengthen their understanding independently, and we recommend pupils utilising the following e-learning resources:





Go4Schools is used to share information about progress during the year. It is also used to share homework and tasks set by teachers. Please visit Go4Schools regularly as all tasks will be set here.

GCSEPod is our preferred out of hour's platform for Year 10 and Year 11 English, Humanities and option subjects. However, it is also excellent for Maths and Science. GCSEPod have produced following parents' guides which will help you to support your child effectively.

We have used HegartyMaths for two years now and recommend it without hesitation. It has a comprehensive series of video lessons followed by bespoke lessons. The skills are demonstrated through minimally different and carefully scaffolded worked examples. Pupils can revisit any concept to get deliberate practice over time to improve working memory and confidence. HegartyMaths is used by all pupils.

TASSOMAI The Learning Program We have committed to using Tassomai to help prepare pupils for all of the science exams. It is an intelligent online learning program which helps pupils at all levels achieve outstanding results. It builds knowledge, boosts confidence and reduces exam stress.





Bitesize is the BBC's free online study support resource for school-age pupils in the United Kingdom. It is designed to aid students in both school work and exams. It is an outstanding resource for both Key Stage 3 and Key Stage 4 pupils and it can be accessed without having to log into an account.

SAM Learning is another award-winning online study service independently proven to raise attainment. Pupils can use the site to revise and test themselves using practice exam papers and test questions across more than 20 subjects, in a variety of different formats that are fun, engaging and challenging.

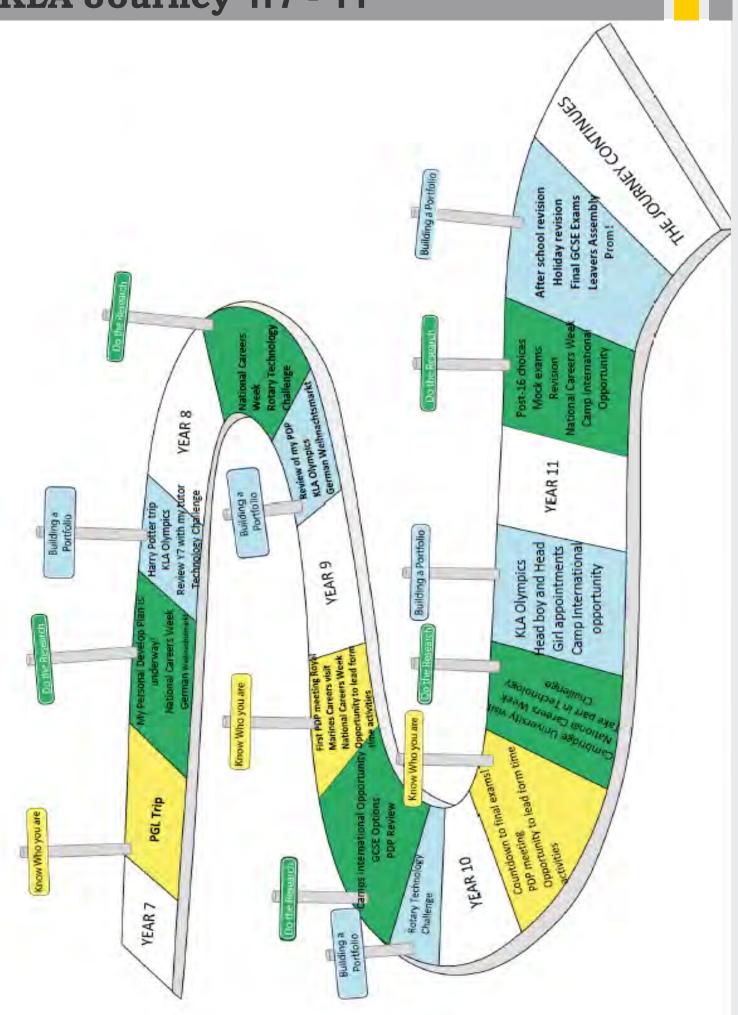


We have been using this successfully for the last two years to prepare pupils for their Language GCSEs. Through Active Learn, pupils have full access to the textbooks which they use in class, including audio files to allow them to practice their listening skills. There is also a tasks section for specific homework set by teachers. This will consist of interactive, self-marking reading, listening and vocab learning tasks so pupils can get instant feedback on their work.

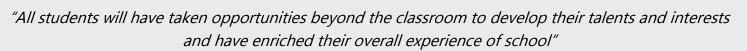


The Languages Department have been using Quizlet to help pupils build their vocabulary in the languages which they study. Every student should be signed up to their own class on Quizlet which contains lists of words that they need to know. Each list can be explored in a multitude of ways including study mode, tests and games. Pupils especially enjoy competing on the match game to see who can be the fastest in the class! This is used by all pupils.

KLA Journey Yr7 - 11



Personal Development



Year 9 Opportunities:

- Art Club
- Musical Theatre Film Club
- Photography Club
- YouTube Club
- Weekly dance workshop The Workshop King's Lynn
- Theatre performance trip
- Anglian Waterparks
- Sports tours (football and netball)
- Creative writing competitions held regularly, promoted by the library
- UEA trip (NEACO / Outreach programme)
- Student Commission applications and interviews

- National Careers Week
- Visit to professional football academies
- Youth Speaks local public speaking competition
- UEA summer school
- Duke of Edinburgh
- Trips to places of work and business
- Gallery visits
- Camps International Expedition
- WW1 Battlefields Trip
- Globe Tour Cross-curricular visit to The Globe in London
- Careers theatre productions (visiting and external)

Next Steps

Please ask a member of staff to sign here to say that you have attended

I have attended a lunchtime club at least 5 times			
I have stayed after school for a club at least five times			
I have represented the school or supported a school event			

KLA Safeguarding Team

Are you concerned about yourself or someone else? Report your concerns to the Safeguarding Team



Kla.safeguarding@kla.eastern-mat.co.uk

Name		Year Group		Tutor
		9		
	-	TERM 3 2022		
Attendance	Behavio	ur Points	Reward Points	Exclusions
English	Performing Arts		Maths	Science
PE	History		MFL	Art
Geography	RE		Technology	ICT

	Learning Targets	RAG
Orator	How clearly can I articulate my learning? Can I communicate what I have learnt and why?	
Questioner	Do I reflect enough on my own understanding and use this to ask appropriate questions?	
Discusser	How well do I participate in, lead or take other active roles in group or class discussion?	
Memoriser	How well can I recall and share my existing prior learning? How well do I do in quizzes and tests?	
Linker	Can I identify the link between prior knowledge to support my future learning? Can I see the bigger picture and understand the journey?	
Responder	How quickly and effectively do I take on feedback and use it to improve my work or overtum a misconception?	

Character Targets			
Pride and School Identity	What have I done to enhance life at KLA? What have I done to promote KLA to the wider community?	n/a	
Positive Traits	Which of the 6 rewards am I going to focus on? How will I aim to achieve stickers / post card / blazer bade nomination?		
Hidden Curriculum	What clubs and out of hours activities have I taken part in?	n/a	
Intemational Opportunitie s	What have I done to involve myself in going abroad with KLA on either a residential trip or a charity expedition?	n/a	
Community	What have I done to support my community? Have I been proactive in raising funds or volunteering my time for the benefit of others?		

Learning Target I will focus on (circle or highlight)	Orator Questioner Discusser Memoriser Linker Responder
What will I do to improve?	
What evidence will I bring to the next meeting?	

Character Target I will focus on (circle or highlight)	Pride Positive Traits Extra -Curricular International Community
What will I do to improve?	
What evidence will I bring to the next meeting?	

Parent Comment:			

Contact made with parent	Phone call Email	Date
	Face to face	
	PDP sent to parent via email	

Wellbeing Services (Ke	ooth)
How to sign up to kee Kooth is a FREE, anonymous, confidential, safe, online Wellbeing counselling, information, and forums for children and young pee Access 365 days a year to counsellors who are available from: 12 noon-10pm Monday- Friday, and 6pm-10pm Saturday and Sur Log on through mobile, laptop and tablet.	y service, offering ople. Want someone to understand of advice to he p a Triend?
Click on the Join Kooth button located in the centre of the home page of the Kooth website	Choose from the drop down box the location you are in The place Lilve k Choose T
Click on the gender you identify with tam Maie Agender Gender Fuld	Choose from the drop down box the ethnicity that best fits you My ethnioty is
Add the month and year you were born 6 I was born in Year Year Month Choose +	Create an anonymous username (not your real name) and secure password Ivold life this username
Choose from the drop down box to explain where you found out about Kooth Where dld you learn about Kooth?	Click on the Create Account button to complete your registration

Now that you are in you can click on the icons at the top of the page to choose from the articles, topic page, forums, or choose to talk to a counsellor by clicking the speech marks next to the turquoise circle.

To talk to a counsellor click the turquoise "Chat now button"

To write a message to the team, click on the mustard "message the team".

www.kooth.com

Self - Help Apps



Mind Shift



The **Mind Shift** app helps you learn how to relax, to develop more helpful ways of thinking, and identify active steps that will help you take charge of your anxiety. This app includes strategies to deal with everyday anxiety, as well as specific tools to tackle: *Test Anxiety, Perfectionism, Social Anxiety, Performance Anxiety, Worry, Panic and Conflict*

Headspace



Headspace teaches you the basics of meditation and mindfulness. As well as guided meditation courses and guides exercises. As well as animations, articles and videos, all in the distinct Headspace style.

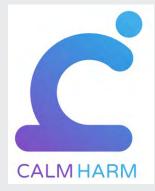
You can try Headspace for yourself and learn the essentials of meditation and mindfulness with their free Basics course

For Me



For Me is an app/website designed by ChildLine to support young people up to the age of 19. The app covers many issues, including self-harm, anxiety, bullying and body image.

Calmharm



Calmharm provides tasks that help you resist or manage the urge to selfharm.

Learn to ride the wave with the free Calm Harm app using these activities: Comfort, Distract, Express Yourself, Release, Random and Breathe.

Distract: helps to combat the urge by learning self control **Comfort**: helps to care rather than harm **Express Yourself**: helps get feelings out in a different way

MyLife



MyLife Meditation: Mindfulness (formally known as Stop, Breathe & Think)

It is an award-winning meditation and mindfulness app that offers daily wellness checkins and suggests activities personalized on how you feel. Learn to maintain perspective through your mental and physical wellness journey. Develop simple habits so you can get to a better place in just a few minutes a day.