Knowledge Book

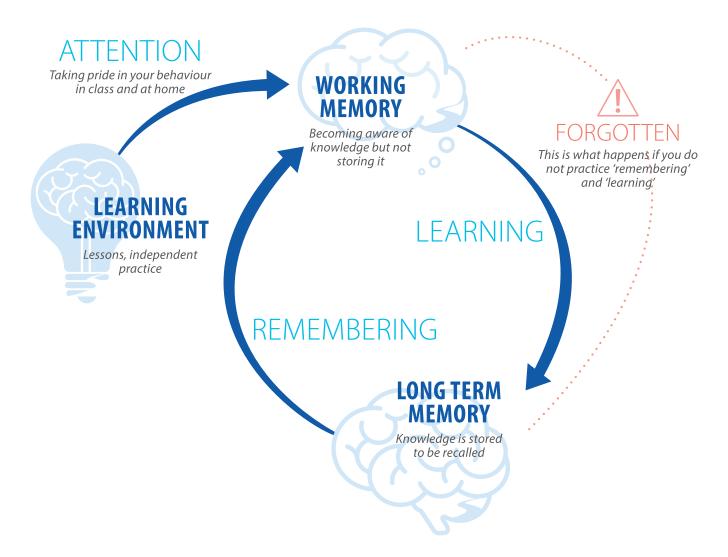
Year 9

Cycle Two

Name:



THIS IS HOW YOU LEARN



REMEMBERING:MASTERING YOUR MEMORY

Learning is what happens when knowledge moves from your **working memory** to your **long-term memory**.

Your **working memory** is like a desktop on your computer. If the information is not saved, then it will be **forgotten.**

Your **long-term memory** is like a computer hard drive. **Remembering** is what happens when you access the information in your **long-term memory**.

You can take practical steps to improve your ability to **learn** and **remember** key information and become the master of your memory.

Our ability to learn and remember is enhanced when we engage in activities that test what we remember. The testing effect' is a proven way of enhancing our long-term memory which gives us clear feedback on gaps in our learning. Therefore, regular quizzing is a vital part of our curriculum.

REMEMBERING: MASTERING YOUR MEMORY

Cornell Notes

- **1.** Divide your page into three sections like in this diagram.
- 2. In the note taking area, complete your work normally (if taking notes, try only to write down key information)
- **3.** In the bottom section, summarise all the information in the note taking area into 3 bullet points
- **4.** The Cue Column is where the magic happens in this area, write a series of quiz questions about the notes you have written.
- 5. When revising, try to answer the quiz questions in the cue column before you read your notes. If you can do it, well done! You have remembered this. If not, you need to learn it again.
- **6.** The Summary at the bottom of the page also strengthens the learning. It can be used as a prompt for you too try and remember the knowledge in the note taking area.

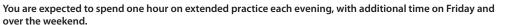


	NI 4
Cue	Note
Column	taking
	area
	Summary

Link to Learning

Cornell Notes are a note taking system that was developed at Cornell University in America.

It is specifically designed to help you initially strengthen your **learning** but perhaps more importantly, build in opportunities to **remember** what you have **learned**.



There are four subjects to study each day, with five on Fridays.

You should spend 20 minutes on each subject. The exceptions to this are Science and Spanish, which you should study for 10 minutes each time they appear on your practice timetable.

You will be assessed on the knowledge in your knowledge book for every subject throughout each cycle. You will complete weekly Sparx Quizzes at home.

Extended Practice Timetable

- This is your extended practice timetable. You will need to do your knowledge organiser tasks, including your Sparx quizzes, for each subject on the timetabled day.
- · Your tutor will check this the following morning.
- If you have not completed the tasks for each subject, you will receive a one-hour after school detention to be carried out later that day.

	10 minutes	10 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Monday	Science	Spanish	English Literature	Maths - SPARX		
Tuesday	Science	Spanish	Option P	Maths - SPARX		
Wednesday	Science	Spanish	English Literature	Option Q		
Thursday	Science	Spanish	Geography	History		
Friday	Friday Option P English Literature		_	Maths - SPARX	Option Q	WEB

Maths Sparx Reminder

Sparx practice is set 8am on a Wednesday morning and 100% of compulsory and Target is to be completed by **8am the following Wednesday morning.** There is an expectation that you have completed **50% by Monday 8am** and if you cannot meet that deadline, you will be invited to a support session at breaktime/after school on Monday. You are advised to start your tasks earlier than later. Support will be offered on a Friday and Monday at break in MA1 if you are struggling with any questions. Any student who has not completed 100% by **8am Wednesday morning** will be expected to attend Sparx after school catch up in MA1.

Educake:

Extended practice will be set via the Educake platform and will consist of two retrieval quizzes to be completed each week. The first quiz will be based on content you have covered recently in your science lessons, whilst the second will be based on content covered last year. Extended Practice quizzes will be set on the Monday and must be completed by the Sunday. You are expected to achieve an 80% pass mark for each quiz. To improve your score, you can re-take quizzes, use the support information and ask your class teacher for help.



HOUSE WEEK, WEST EXE SCHOOL & BRITISH VALUES

	West Exe School Values	British Values	House Week Activities	Key Questions
House Week 1	Citizenship Through respect, responsibility and integrity we make the world a better place.	Democracy Understanding how citizens can influence decision-making through the democratic process. Rule of Law Appreciating that living under the rule of law protects individual citizens and is essential for their wellbeing and safety.	 School Parliament Elections House Charity Vote 	What is a good citizen? What behaviours would we expect of a good citizen? Do we need rules?
House Week 2	Compassion Through kindness and empathy we care and show respect for ourselves and others.	Tolerance and Mutual Respect Accepting that other people having different faiths or beliefs to oneself (or having none) should be accepted and tolerated, and should not be the cause of prejudicial or discriminatory behaviour. Importance of identifying and combating discrimination.	 Charity Fundraising Anti-bulling Ambassadors Activities Green Team Activities Mental Health Celebrating Diversity 	What is tolerance? Is tolerance enough? How does our community proactively combat discrimination?
House Week 3	Compassion We are brave in our actions and ambitions in our dreams.	Individual Liberty Understanding that the freedom to choose and hold other faiths and beliefs is protected by law.	 Transition Focused Activities Sports Day Taster Sessions (being brave and trying new things) 	What does it mean to succeed? How do individuals demonstrate courage in our community? How is our individual liberty protected?

BULLYING UPDATE - YEAR 9



"Each of us deserves the freedom to pursue our own version of happiness. No one deserves to be bullied"

Barack Obama

Bullying affects lots of people and can happen anywhere: at school, travelling to and from school, in sporting teams, in friendship or family groups or in the workplace.

Bullying can take may forms including:

- Emotional abuse
- Social media
- Social exlusion
- Threatening behaviour
- Name calling
- Cyberbullying
- Sexting
- · Sexual exploiration



Average child posts 26 times a day on social media but only 6 - out of 10 followers are really friends!

Speak

"Don't you ever let a soul in the world tell you that you can't be exactly who you are" Lady Gaga

Speak to someone. No one has a magic wand but we always do our best and we really do care.

There are lots of things you can do to keep yourself safe online.

- · Think before you post
- Don't share personal details
- Watch out for phishing and scams
- · Think about who you are talking to.
- Keep your device secure
- Never give out your password
- Cover your webcam
- Use strong passwords
- · Report anything you are unsure of

Images sent on sites like Snapchat can still be saved and screenshotted, they stay FOREVER!

Set, protect, and respect boundaries for yourself!

Talk to someone you trust!

Speak

"Blowing out someone else's candles doesn't make yours shine any brighter"

Orake

What we do at West Exe to deal with bullying:

Whatever your worry, it's better out than in!

Mentoring is having a named person you can go to for support at school.

Peer mentoring is when older students are trained to become buddies providing support and someone to talk to nearer their own age. This helps everyone in school learn that bullying is not acceptable.

Restorative justice brings all children involved together so everyone affected plays a part in repairing the harm and finding a positive way forward

Remember: there is no reason for you to ever put up with any kind of bullying.







TALKING FUTURES

Community

You don't need to know what job you want in the future. However, starting to explore the possibilities and looking at labour market information to discover what our local and national community needs can be helpful. Use your CareerPilot account to explore some options.



One day I think these jobs might be interesting...

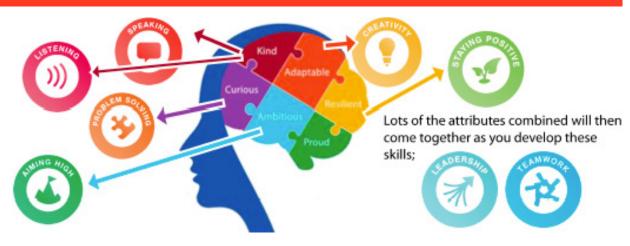
Opportunity

Our promise to you: The Talking Futures offer has lots in store for you this year;

- Assembly on "Success in a changing world"
- Employer encounters
- CareerPilot sessions

Success

Our Talking Futures offer supports you to make informed decisions, by nurturing your confidence to think and talk about your future. Employers tell us that in addition to the qualifications you gain at school, there are certain skills they are looking for. These all fit link to our student attributes, so strive to be your #BestExe every day.



SPORT, HEALTH AND NUTRITION

Opportunities: Fitness suite, PE lessons, Sports clubs, Parkruns, fitness tests, walking/cycling to school.



Healthy choices: 5-a-day, less salt and sugar, more fibre, limit intake of fat, smaller portions.



Teamwork, Leadership and Communication: Fair play, equality and inclusion - House matches, fixtures, clubs, being a coach or official.









Targets and Goals: Being positive, being resilient, never giving up, doing your #BestExe, being a good role model.









Get Physically Active! Aim to do 60 mins of moderate-vigorous physical activity each day across the week. Take part in activities that develop movement skills, muscles and bones. Reduce the time spent sitting or lying down - spread activity throughout the day. Monitor and regulate your screen time.

Be active daily: Make healthy lifestyle and nutrition choices. Understand the life long benefits and know how to stay healthy.

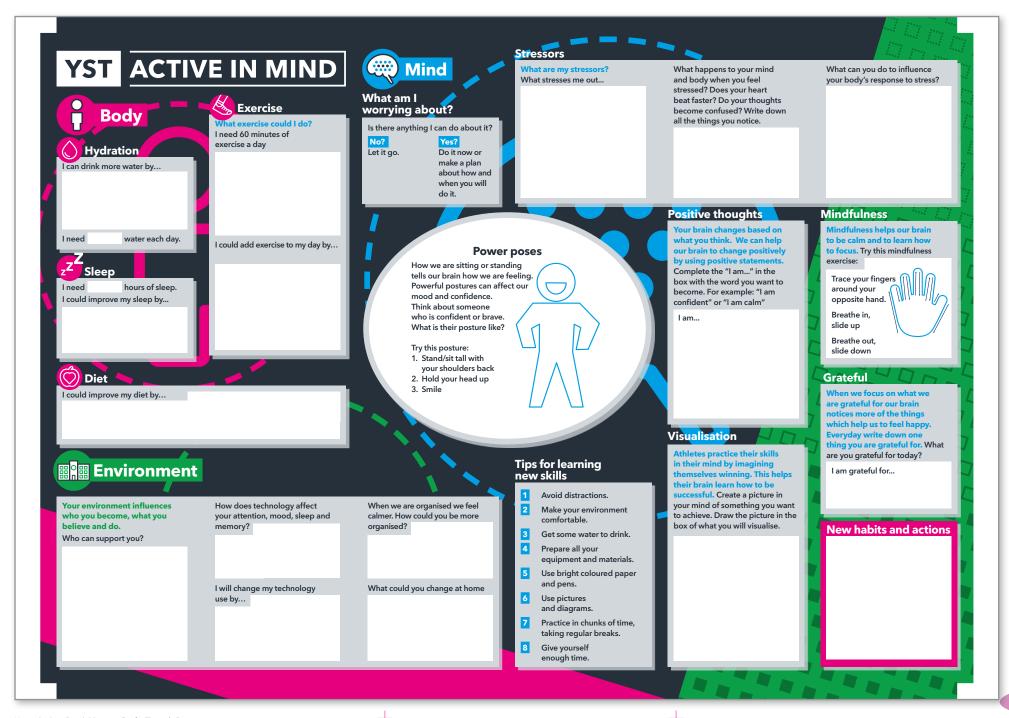


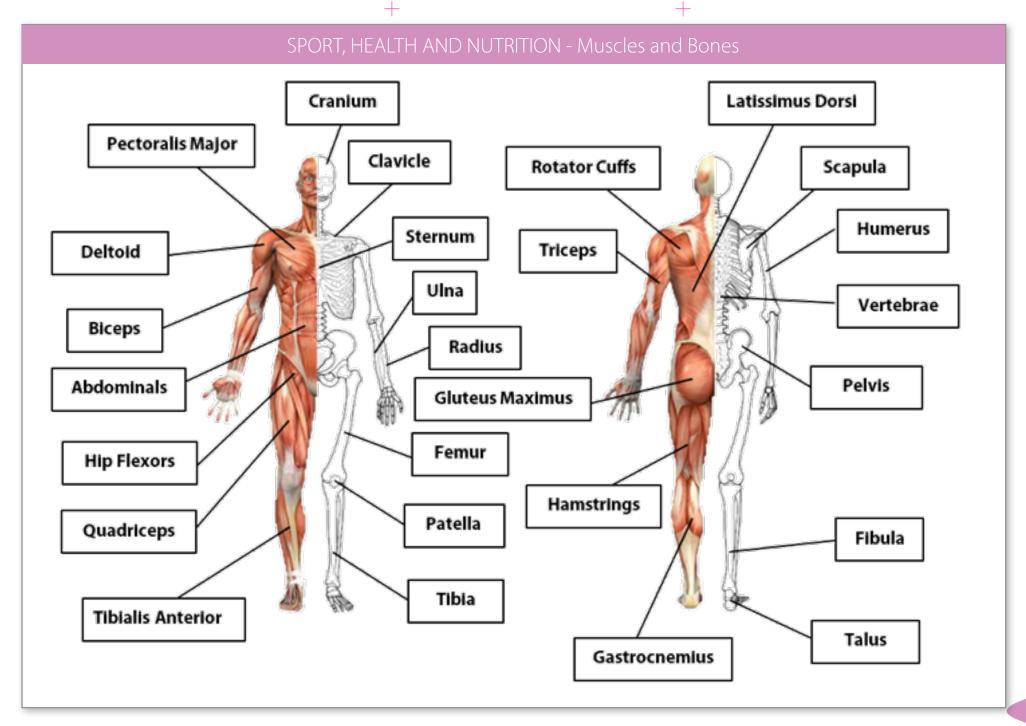
SPORT, HEALTH AND NUTRITION - Healthy ME

You should choose something from each column each week to focus on in your lesson.

Once you have completed the task put a tick next to the activity. You should try to complete all of these over the cycle.

once you have completed the task pure	THE HEAL TO THE ACTIVITY. TOU SHOULD BY TO COM	piete all of these over the cycle.
Physical ME	Thinking (Mental) ME	Social ME
Skill development: Make a list of 5 new skills you have improved on during this cycle (e.g. shooting in handball or chopping technique in food).	Making appropriate time for rest, relaxation, and sleep - Having routines that support positive mental health.	Leadership - Taking responsibility within lessons (e.g. officiating, leading warm ups or practices or supporting food preparation in food lessons).
Attend an after-school club to help you develop and improve these skills further. Developing fitness	Try to get 8-10 hours of good quality sleep a night! Rules, strategies and tactics. Think about:	Offer to be a leader for a lesson! Help another person in a lesson to help them make progress.
For one of the sports, you are covering in this cycle, identify the main components of fitness needed. Engage in periods of sustained physical activity. The NHS recommends that you do 2 types of physical activity each week: 1. Aerobic exercise. 2. Exercises to strengthen muscles and bones. Young people aged 5-18 should: • Aim to do 60 mins of moderate-vigorous physical activity each day across the week. • Take part in activities that develop movement skills, muscles and bones. • Reduce the time spent sitting or lying down - spread activity throughout the day. Monitor and regulate your screen time. Keep a log of your activity levels for a typical week - see if you meet the NHS guidelines. Monitor your screen time for a week. Use equipment safely and hygienically. Think about the activities you are doing in this cycle and in each session be conscious of at least 2 safety considerations needed.	 What are the main rules for the sport you are covering now? Write down 3 rules you have learnt. Can you give an example of a simple strategy or tactic you have been using? Can you give an example of a more complex strategy or tactic you have been using? Give 3 rules you must follow in the kitchen. Terminology: Give 3 examples of terminology you have learnt in any of your SHN lessons. Knowledge of muscles and bones - how many muscles and bones can you label correctly? Being resilient - positive growth mindset and never give up attitude- always looking to improve! Give an example of how you have demonstrated resilience in your lessons. If you found something challenging/ difficult but kept trying - How did you feel afterwards? 	 Officiate a game. Give feedback and support to another person. Motivate and encourage others in a lesson. Make an effort to INCLUDE another less confident person in your lesson. Help others learn - coaching. Teamwork - Working together - Work co-operatively, work collaboratively to achieve a goal. Give 2 examples of where you have shown good teamwork. Communication Verbal - give some feedback on a performance - What went well? How could they improve it? Non-verbal - Use of whistle, signals as an official, use of a demonstration - Try to do one of these each week.
Cook a healthy meal from one of the recipes you have done in food this cycle.		





	Literacy Marking Codes			Reading Consistencies	
	What it means	What you need to do in green pen	Following text at	Use your bookmark to follow the text. This way you know exactly where you are when you are asked to read and you	
SP	Incorrect spelling	Find the correct spelling and write it in the margin three times	all times	wont lose your place during discussion. Use an overlay if you have one.	
CL	Use a capital letter	Replace the lower case letter with a capital	Switching the reader	When you are given the instructions you are to take over the reading for a period of time. All pupils are expected to read.	
0	Missing full stop or other missing punctuation	Add the punctuation in the correct place		Using your bookmarks to carefully note where you have	
//	New paragraph	Think why you need a new paragraph here (change of topic/time/place/speaker)	Holding the place	stopped reading so that you can commence reading again swiftly once discussion is over.	
ww	Wrong word choice	The word you have chosen does not fit in this sentence - chose an alternative	Checking the punctuation/	Your teach may ask you to reread a section, paying attention to the pauses, exclamation marks and question	
?	Doe this make sense?	Re-write the sentence so it makes sense	emphasis	marks written in the text.	
HW	Handwriting is illegible	Re-write the selected words so they are legible and clear	Pointing out the error	Your teach may ask you to reread a particular word, breaking it down and sounding it our so that the correct pronunciation is given.	

The West Exe Canon - a collection of culturally significant texts

I Am Malala - Malala Yousafzai (2013)

A collection of Short Stories-Edgar Allen Poe (1840)

"I tell my story not because it is unique, but because it is the story of many girls."

Synopsis: When Mala la was ten years old the Taliban came to Swat Valley. Mala la began to write a diary about life as a girl under the Taliban. One day when Mala la was on the bus a strange man boarded and shot her in the face. She survived, and this is her story.

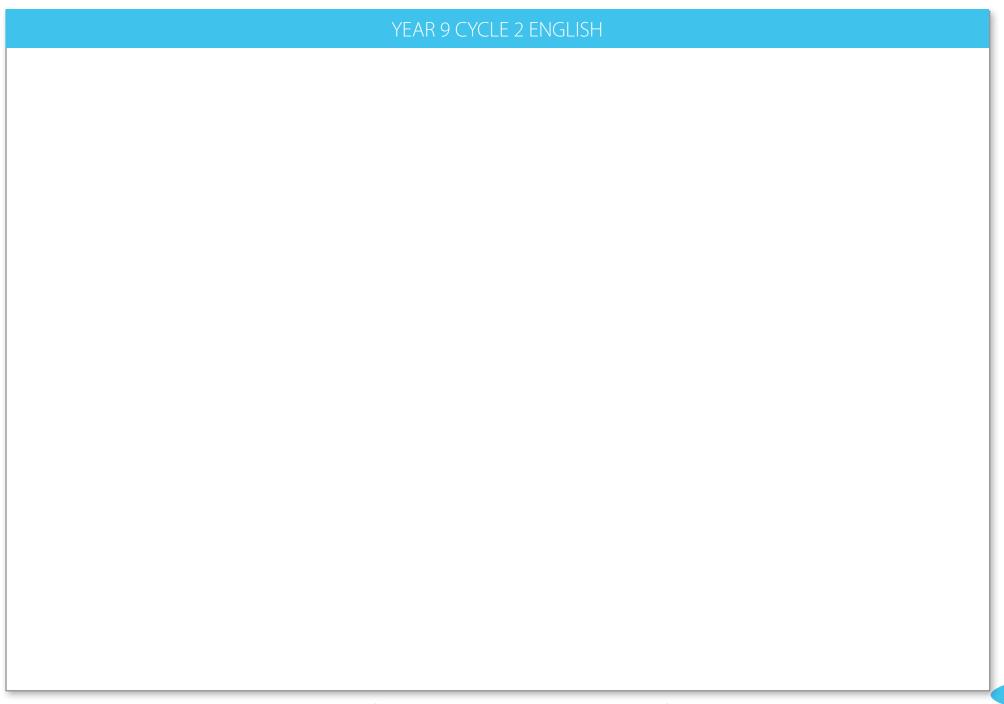
Context: The attempted murder of Mala la Yousafzai by the Taliban for speaking out for girls' education can be viewed as an isolated act by religious extremists. But it is also emblematic of the discrimination and violence that women and girls throughout the world are subjected to because of their gender.

Short tales of terror.

Synopsis: A series of macabre and disturbing tales that examine mental health and those on the fringes of society. The characters are usually complex, and many of them are mentally unstable. Many are broken in spirit and struggling to find a place in society after the Civil War. The morality of characters is often questioned. Exciting and unique, you will never forget these tales!

Context: Poe hoped to show that the social order was fragile, and the realities behind it were actually disturbing. He wanted to point out truths of Southern culture and its moral shortcomings. Typical settings take place on a plantation, old slave quarters or broken-down towns.





YEAR 9 CYCLE 2 MATHS

Word	<u>Used in context</u>	<u>Definition</u>	<u>Example</u>	
Mixed Number	Express $\frac{12}{5}$ as a mixed number .	A number made up of an integer (whole number) and a proper fraction.	$2^{\frac{2}{5}}$ $5^{\frac{3}{4}}$ $12^{\frac{1}{10}}$	
Improper Fractions	Express $2\frac{1}{2}$ as an improper fraction .	A number where the numerator is greater than the denominator.	$\frac{6}{4}$ $\frac{17}{5}$ $\frac{23}{7}$	
Recurring Decimal	Is 0.75 a recurring decimal ?	Where the digits of a number repeat forever.	3.33333333	
Irrational Number	π is an irrational number.	A number that cannot be written as a simple fraction.	$\sqrt{7}$, π	
Surd	Leave your answer in surd form.	Used to write irrational numbers precisely and include a root symbol.	$\sqrt{7}$	
Rationalise (the denominator)	Rationalise the denominator for this fraction.	Converting the denominator of a fraction from an irrational umber to a rational one.	$\frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$	
Simple Interest	Calculate the simple interest added after 5 years.	Simple interest is calculated by finding a percentage of the principal (original) amount and multiplying by the time period of the investment.		
Compound Interest	Calculate the compound interest added after 5 years.	Compound interest is calculated on the principal (original) amount and the interest already accumulated on previous periods.	t l	
Multiplier	What is the percentage multiplier for 76%?	A number which is used to calculate a percentage of an amount or used to increase or decrease an amount by a percentage.	76% = 0.76	
Reverse Percentage	Use reverse percentages to find the original cost.	the A way of working backwards on a percentage problem to find the original amount. Original x Price?		

YEAR 9 CYCLE 2 MATHS

<u>Word</u>	Word Used in context Definition		<u>Example</u>
Term	In the expression $4x - 7$, $4x$ is the x-term and 7 is the number term .	A single number or variable (letter).	EQUATION
Variable The variable in the expression $4x - 7$ is the letter x .		A symbol (usually a letter) that represents an unknown number.	3x + 5 = 20
Co-efficient	The co-efficient of $5x^2$ is 5.	A number used to multiply a variable. Variables with no number have a co-efficient of 1.	COEFFICIENT CONSTANT VARIABLE
(To) Solve	Solve the following equation to find the value for x	Finding the value of an unknown variable.	y + 14 = 20 -14 -14 y = 6
Inverse	What is the inverse operation for addition?	The process of undoing a calculation by doing the opposite operation.	add a x + a subtract a
Linear Equations	Solve the linear equation.	An equation where the variable has a power of 1.	y = 6x + 8
Subject (of a formula)	Make y the subject of the formula.	Re-arranging a formula to get the variable (letter) on one side.	
Inequalities	There are four inequality symbols; > < ≥ ≤	> means "Greater/more than", < means "Less than", ≥ mean "greater than or equal to" and ≤ means "less than or equal to.	6 > 2 $-2 < 5$ $2x > 6$
Ratio	The ratio of boys to girls in my class is 5 : 4 .	A ratio says how much of one thing there is compared to another.	3:1
Proportion	What proportion of my class are boys?	A number considered in comparison to the whole amount.	
Direct Proportion	Speed and distance are in direct proportion.	When two amounts are in proportion, and one increases as the other increases.	
Inverse Proportion	Speed and time are inversely proportional.	When one variable increases and the other decreases.	
Scale Factors	Find the scale factor that transforms shape A to Shape B.	The number you multiply one amount by to get to another amount.	3cm 5.F. 2 10cm

YEAR 9 CYCLE 2 COMBINED SCIENCE

Year 9 Combined Science Cycle Two

Key Vocabulary

- 1. Activation Energy the minimum amount of energy needed by colliding particles for a reaction to happen.
- 2. Catalyst a substance that speeds up the rate of a reaction without altering the products, being used up itself or affecting the final mass of the products.
- **3. Crystallisation** separating the solute from a solution by evaporation the solvent.
- **4. Endothermic reaction** a reaction where heat energy is given out.
- **5. Enzymes** are biological catalysts. They can be used in the production of alcoholic drinks.
- **6. Exothermic reaction** a reaction where heat energy is taken in.
- **7. Filtration** Using a filter to separate an insoluble solid from a liquid.
- **8. Gas Pressure** the force generated by particles colliding with the container walls.
- **9. Insoluble** cannot dissolve in that solvent.
- 10. Isotope a different version of an atom with the same number of electrons and protons but a different neutron number.
- 11. Mixture contains one or more elements/compounds that are not chemically joined. Can be separated into its components. Has sharp changes in boiling point due to its different components.
- **12. Pure substance** composition cannot be changed, is the same in all parts of the substance so it has gradual changes in its properties. le. Boiling point.
- **13. Soluble** can dissolve
- **14. Solute** the thing being dissolved
- **15. Solvent** –the liquid the solute dissolves in.

Week One

- **1. Solid** Particles in fixed positions, regular arrangement, vibrate in fixed positions when heated. Lowest energy.
- 2. Liquid Particles are touching but can flow past each other & take the shape of an object. Has more energy then a solid but less than a gas.
- **3. Gas** Random arrangement of particles, not touching, moving fast in all directions.
- 4. Changes between the states are known as physical changes.



Week Two

- 1. Simple distillation separating a mixture from a liquid by heating to cause evaporation and then cooling to cause condensation. The least efficient form of distillation. Used to make sea water drinkable
- **2. Fractional distillation** evaporation followed by condensation. A method to separate a mixture from liquids with different boiling points into different fractions.
- **3.** Paper chromatography the separation of mixtures of soluble substances by running a solvent (mobile phase) through the mixture on the paper (stationary phase) which causes the substances to move at different rates over the paper.
- 4. R_f = <u>distance moved by the spot</u> distance moved by the solvent

Week Three

1. Atomic structure

Particle	Charge	Mass	Location
Proton	+ 1	1	Nucleus
Neutron	0	1	Nucleus
Electron	- 1	1/1835	Electron shell

- 2. There is always the same number of protons & electrons in an atom.
- **3. Atomic mass** = protons + neutrons
- 4. Atomic number = protons
- **5. Mendeleev** arranged the Periodic Table in order of increasing atomic mass but this isn't true in some cases because of the masses of some of the **isotopes**.

Week Four

- Electrons occupy shells in order and fill the shell closes to the nucleus first. There is a limit to the number of electrons:
 - 1. 1st shell 2 electrons
 - 2. 2nd shell 8 electrons
 - 3. 3rd shell 8 electrons
- 2. You can work out which group an element is in by the number of electrons in the outer shell:
 - 1. Group 4 4 electrons in outer shell
 - 2. Group 1 1 electron in the outer shell
- 3. You can work out which period an element is in by the number of shells the electrons occupy
 - 1. 1 shell period 1
 - 2. 2 shells period 2

YEAR 9 CYCLE 2 COMBINED SCIENCE

Week Five	Week Six	Week Seven
 Conservation of mass states that the mass of reactants will always be equal to the mass of the products (symbol equations must be balanced). This can be shown during a precipitate reaction (a closed system) - a solid will form with the same mass as the 2 reactants or when a gas is formed/taken in (a non-enclosed system). Empirical formulae - simplest whole number ratio of elements in a compound. Write the mass for each element in the question. Record the RAM for each element. Calculate the number of moles (No of moles = question mass/RAM) Divide all elements by the smallest No of moles. 	 Group 1 (Alkali metals) – all have: 1 electron in their outer shell, form 1+ ions, reactivity increases as you go down the group because the force of attraction between the + nucleus and the - outer electron decreases so it is easier to remove the electron, are soft, float on water relatively low melting points. Group 7 (Halogens) – all have: 7 electrons in their outer shell, form a 1-ion, reactivity decreases as you go down the group. The force of attraction between the + nucleus and the - outer electron decreases making it harder to attract extra electrons, are all diatomic (travel in pairs, Cl₂) 	 Group 0 (Noble gases) - are inert (unreactive) because they have a full outer shell, have a low density, colourless, poor conductors of heat are non-flammable. Rates of reaction - Reactions occur what reactant particles collide at the correct orientation and with enough energy (activation energy) to successfully produce products. (collision theory) Factors that affect the rate of reaction - Temperature Pressure Catalyst Surface Area: Volume ratio Concentration
Week Eight	Week Nine	WeekTen
Factors that affect Rates of reactions 1. Temperature Higher temperatures lead to greater kinetic energy of particles, increasing the frequency of successful collisions. 2. Pressure Compressing a gas increases the frequency of successful collisions, because the particles are squashed into a smaller area. 3. Catalyst Provides an alternative reaction route with a lower activation energy, so more successful collisions occur. 4. Surface Area: Volume ratio Powders have a greater SA:V ratio so there are more reactant particles available to collide. 5. Concentration More reactant particles increases the frequency that particles will collide causing a faster rate.	1. Effect of surface area on rate of reaction - a. Independent variable: size of marble chip b. Dependent variable: time taken c. Control variable: concentration & type of acid, temperature, mass of marble chips 2. Effect of temperature on rate of reaction - a. Independent variable: temperature of sodium thiosulfate & hydrochloric acid b. Dependent variable: time taken for cross to disappear c. Control variable: concentration & type of acid, volume of reactants, strength of cross	 Catalysts are substances that speeds up the rate of a reaction without altering the products, being used up itself or affecting the final mass of the products. They lower the amount of activation energy required for a reaction to start. More reactant particles with have enough energy so more successful collisions will take place, speeding up the rate of reaction. Enzymes are an example of a catalyst as they help speed of digestion.

YEAR 9 CYCLE 2 GEOGRAPHY - Urban World

WEEK 1

WEEK 2

WEEK 3

WEEK 4

WEEK 5

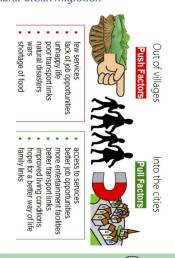
Urbanisation: the process of towns and villages developing and becoming bigger as their population increases. More than half of the world's population now lives in towns or cities.

Megacity: a city with a population of over 10 million people. The largest megacity in the world is Tokyo in Japan with 37.4 million people¹

Rural-urban migration: the movement of people from the villages (rural areas) into the towns and cities (urban areas). It is most common in NEE and LICs. Caused by push and pull factors

Internal growth: growth within a city that results from births among the resident population rather than people moving into the city.

Rural-urban migration



Informal sector: jobs where people do not pay tax and have no legal working rights, for example selling fruit at a street market.

Informal housing: housing built on land that does not belong to those who are building it. Often land which may be unsuitable for the purpose: river beds. land close to industrial activity, land on steep or unstable slopes or next to transport networks.

Infrastructure of often poor and there are problems with electricity and sanitation. This informal housing is often known as slums or squatter settlements.

It is estimated that 1 in 7 people on the planet currently lives in a slum. In Some developing countries, it is as much as 90% of the urban population.

Dharavi is located in Mumbai and is India's largest slum. It has nearly one million people crammed into one square mile.

Water full of diseases - high levels of typhoid, diphtheria.

Doctors deal with 4000 cases per day of sickness caused by poor sanitation. 85% of people have a job in the slum. There are 15.000 one-room factories in the slum with a turnover of \$1 billion

In the UK, 23% of our waste is recycle; in Mumbai it is 80%. Most of that happens in Dharavi.

Strong sense of community in the slum – small village squares, flower

Plans to replace Dharavi slum with tower blocks of flats. The land is very valuable

Jakarta, the Indonesian capital, is home to 10 million people but it is one of the fastest-sinking cities in the world.

It sits on swampy land with 13 rivers running through it. Flooding is frequent.

By 2050, 95% of North Jakarta will be under water.

Northern Jakarta has sunk 2.5 metres in 10 years, which is double the global average for coastal megacities.

North Jakarta houses one of Indonesia's busiest sea ports. The dramatic rate of sinking is partly down to the excessive extraction of groundwater for use as drinking water, bathing and every day use. Piped water is not reliable to people pump water from aguifers underground.

WEEK 6

WEEK 7



WEEK 8

A sustainable city offers a good quality of life to current residents but doesn't reduce the opportunities for future residents to enjoy.

Key features of a sustainable city:

- o Public transport as an alternative to
- o Walking and cycling is safe.
- Renewable resources are used instead of non-renewable.
- o Water is seen as a resource and recycled wherever possible.
- o New homes are energy efficient.
- o Access to affordable housing.
- o Community links are strong and communities work together to deal with issues such as crime.
- o Areas of open space.
- o Cultural and social amenities are accessible for everyone.

WEEK 9



The world's northernmost town in



Longyearbyen which is located in the Norwegian archipelago of Svalbard, It has 2,400 citizens.

It was established a mining town. Longvearbyen is around 650 miles from the North Pole.

There are more polar bears than there are people.

The sun does not rise at all for four months of the year.

The town has all the amenities of a modern town, including a school, church and restaurants.

Longyearbyen is home to the famous Doomsday Seed Vault which stores every known crop on the planet. No burials of people have happened in Longyearbyen for over 80 years due to the icy conditions and permafrost preventing bodies from decomposing!

A world city is one considered to be an important hub in the global economic system.

Characteristics of world cities:

- o Headquarters of transnational corporations.
- o Centre for business innovation
- o Major centre for manufacturing
- o Home of an important stock exchange or major banks
- o Highly rated universities, often specialising in research, which links to a high quality healthcare provision.
- o Cultural opportunities including opera and ballet
- o Eq Sydney, Australia



Exeter has a population of 128,900. Princesshay shopping centre and the high street was redeveloped between 2005 and 2007 costing

£225 million There were concerns about the visual impact of a major city centre redevelopment on the historic buildings e.g. the cathedral. The redevelopment included the conservation of the historic City Wall dating from Roman times.

Princesshay consists of 50 shops, restaurants and café and over 100 flats and apartments.

Future plans to regenerate Sidwell Street with a four star hotel opposite John Lewis and 250 build-to-rent

Around 35,000 people commute into Exeter on a daily basis.

Masdar City, in the UAE, relies on solar energy and other renewable sources. Started in 2006, the city was envisioned to cover 6km² and

estimated to cost \$18-22 billion. Final completion is now estimated to be

The city will be home to 45,000-50,000 people and 1,500 businesses. As of 2016, fewer than 2,000 people

are employed there. The city has terracotta. The temperature in the streets is 15-20°C

cooler than surrounding desert. A wind tower sucks in air from above and pushes a cool breeze through the

Buildings are clustered together to shield people from the sun. Masdar is powered by a 22-hectare field of solar panels.

YEAR 9 CYCLE 2 HISTORY - To what extent was the early 20th century the era of dictators?

1 – Key concepts	Dictatorship: A country or government in which absolute power is exercised by an individual. Nationalism: A political outlook in which all policies are organised to make the nation stronger and more independent. Socialism: A political outlook which stresses that a country's land, industries and wealth should all belong to the workers of that country. Totalitarianism: Power in the hands of one leader	6 – Key words 3	of Adolf Hitler's political opponents as well as def in public. Schutzstaffel (SS): Led by Heinrich Himmler, the S	From 1921 to 1933 the SA disrupted the meetings ended the halls where Hitler was making a speech SS was the most important of these organisations personal bodyguard service, the SS was fanatically
2 – Key people 1	Benito Mussolini: Il Duce (Italian: "The Leader"), Italian prime minister (1922–43) and the first of 20th-century Europe's fascist dictators. Joseph Stalin: Communist leader of the USSR during WW2. After this conflict he became committed to taking both political and ideological control of eastern European states, believing this to be integral to creating a buffer between the democratic West. This quest for domination is seen as one of the predominant factors in starting the Cold War.	7 – Key dates 1	1917- Russian Revolution – Imperial Government were unhappy with government corruption, the Tapril 9, 1920 – Mussolini becomes Prime Minister famous radical group at the time called Fasci Itali pro nationalism June 20, 1921 – Hitler becomes leader of the Naz Nazis when he was a few years younger. After maleader of the Nazis and he promised to bring ther	Fsar's policies, and WW1 losses. r of Italy. His rise came right after he created a di Combattimento which was anti communism and is. Adolf Hitler joined a small society called the any changes in the Nazi quota, Hitler became the
3 – Key people 2	General Franco: El Caudillo ("The Leader"), general and leader of the Nationalist forces that overthrew the Spanish democratic republic in the Spanish Civil War (1936–39); thereafter he was the head of the government of Spain until 1973 and head of state until his death in 1975 Adolf Hitler: Der Führer (German: "The Leader"), leader of the Nazi Party (from 1920/21) and chancellor and Führer of Germany (1933–45). He was chancellor from January 30, 1933, and, after President Paul von Hindenburg's death, assumed the twin titles of Führer and chancellor (August 2, 1934)	8- Key dates 2	August 12, 1924 - Stalin becomes ruler of U.S.S.R. his thoughts about humanitarianism soon deplete changes that would not benefit society in a positi March 23, 1933 – Hitler uses enabling act to become Germany, and Hitler and the Nazis began to tighte country. 1935 - The Nuremberg Laws formalised anti-Semi - Stripping Jews of German citizenship. -Outlawing marriage and sexual relations betwee - Taking away from Jews all civil and political right September 1939 – World War Two begins in Euro agreed a 'non-aggression pact'. Hitler in June 194	ed. He became a dictator in 1924 and made ve way. The mental regime over the state by: In Jews and Germans. S. The mental regime over the state by: The mental regime over the stat
4 – Key words 1	Censorship: Involves banning information or ideas. It sometimes involves banning the vehicles for delivering ideas, such as newspapers, pictures, radio or film. Therefore, it controls attitudes by forbidding certain information or opinions. Chancellor: The Head of the German Government. Concentration Camps: New prisons set up to house those that spoke out against Hitler. They were run by the SA and the SS	9 – Comparison	Similarities Blamed scapegoats (Hitler blamed Jews & communists; Stalin blamed Kulaks & professionals Killed enemies who were in their way (Stalin's	Differences Hitler rose to power in Weimar Republic (democracy), then made it into a new government
	Enabling Act: An act that was passed to allow Hitler to make laws for four years without the support of the Reichstag Gestapo: This was the Nazis' secret police force. Its job was to monitor the German population for signs of opposition or resistance to Nazi rule. It was greatly helped by ordinary German people informing on their fellow citizens.	Comparison	Came to power legally (Hitler/Nazis through elections & appointments; Stalin through Communist Party promotion)	Soviet Union was already in place as a communist dictatorship; Stalin just succeeded Lenin as Soviet leader. Hitler used economic emergency of Great Depression to increase popularity and power.
5 – Key words 2	Propaganda : A way of controlling the public attitudes. Propaganda uses things like newspapers, posters, radio and film, to put ideas into people's minds and therefore shape attitudes.		Used propaganda and censorship to build totalitarian states Built up the military and economy	Stalin was firmly in control of USSR before the Great Depression began.

YEAR 9 CYCLE 2 LANGUAGES - Mi tiempo libre

	Spanish	English	Literal English
_	Para mí el tiempo libre es muy importante y la música es mi pasión. Me ayuda a descansar y relajarme.	In my opinion, free time is very important and music is my passion. It helps me to unwind and relax.	For me, the time free is very important and the music is my passion. Me it helps to unwind and relax myself.
2	También soy teleadicto y me chiflan los concursos. En cuanto al cine, suelo ver las películas de terror porque son entretenidas.	Also, I am a TV addict and I love game shows. As for the cinema, I usually watch horror films because they are entertaining.	Also, I am TV addict and me they whistle the competitions. In regards to the cinema, I tend to watch the films of terror because they are entertaining.
e e	Este fin de semana pienso ir al cine con mi amigo que se llama Jorge. ¡Qué genial!	This weekend I am thinking of going to the cinema with my friend who is called Jorge. How great!	This end of week I think to go to the cinema with my friend who calls himself Jorge. What great!
4	Vamos a comer fuera y va a ser guay. Para mí, prefiero ir a restaurantes de comida rápida pero mi madre dice que es importante comer bien.	We are going to eat out and it is going to be cool. Personally, I prefer to go to fast-food restaurants but my mum says that it's important to eat well.	We are going to eat out and it is going to be cool. For me, I prefer to go to restaurants of food fast but my mum says that it is important to eat well.
5	¿Mi opinión de la comida? Pues, las hamburguesas son sabrosas y me gusta el chorizo porque es picante.	My opinion of food? Well, burgers are tasty and I like chorizo because it is spicy.	My opinion of the food? Well, the hamburgers are tasty and me it likes the chorizo because it is spicy
9	Idealmente me gustaría ser vegano porque me preocupa el medio ambiente y no suelo comer carne frecuentemente.	Ideally I would like to be vegan because I worry for the environment and I don't usually eat meat frequently.	Ideally me it would like to be vegan because me it worries the environment and I do not tend to eat meat frequently .
7	Para el cumpleaños de mi padrastro vamos a comer en un restaurante típicamente español donde preparan platos sabrosos. Le encanta la comida española . Vamos a pasarlo muy bien.	For my step-dad's birthday we are going to eat in a typical Spanish restaurant where they prepare tasty dishes. He loves Spanish food. We are going to have a great time.	For the birthday of my step-father we are going to eat in a restaurant typically Spanish where they prepare plates tasty. Him it enchants the Spanish food. We are going to spend it very well.
8	Con respecto a los deportes, juego al baloncesto diariamente porque soy miembro de un equipo local. Este domingo, si no tengo deberes, haré vela con mis amigos.	In terms of sport, I play basketball daily because I am a member of a local team. This Sunday, if I don't have homework, I will go sailing with my friends.	With respect to the sports, I play at the basketball daily because I am member of a team local. This Sunday, if I don't have homework, I will do sailing with my friends.
6	A mi hermana, le gusta nadar y el fin de semana que viene habrá un torneo de natación. Hace mucho entrenamiento y estoy seguro que ganará.	My sister, she likes to swim and next weekend there will be a swimming tournament. She is doing lots of training and I am sure that she will win	To my sister, her it likes to swim and the end of week that comes there will be a tournament of swimming . She does a lot of training and I am sure that she will win .
10	El deporte puede ser muy beneficioso para su vida. Te aprende la importancia de contar de los démas, cumplir las reglas y desarollar los habilidades sociales.	Sport can benefit your life greatly. It teaches you the importance of relying on others, obeying rules, and developing social skills.	The sport can be very beneficial for your life. You it learns the importance of counting of the others, obeying the rules and developing the skills social.
=	Vale la pena- ¡no se ganó Zamora en una hora!	It's worth it– Rome wasn't built in a day!	It is worth the pain, Zamora not was won in an hour!

YEAR 9 CYCLE 2 LANGUAGES

Week 1- La música			
cantar	to sing		
disfrutar	to enjoy		
grabar	to record		
tocar	to play(instrument)		
al aire libre	open air		
las canciones	the songs		
un cantante	a singer		
en directo	live		
una entrada	a ticket		
la letra	lyrics		
la música	music		
el ritmo	the rhythm		
Week 6- M	is opiniones		
afortunadamente	fortunately		
frecuentemente	frequently		
normalmente	normally		
tristemente	sadly		
picante	spicy		
rico	delicious/tasty		
sabroso	tasty		
salado	salty/savoury		
sano	healthy		
la basura	rubbish, junk		
el gusto	taste		
Week 7 - Una	cena especial		
la comida	lunch/food		
el huevo	egg		
la lata	tin/can		
la mantequilla	butter		
el perrito caliente	hot dog		
el té	tea		
las verduras / legumbres	vegetables		

Week 2- El cine y la tele			
ver	to watch		
una comedia	a comedy		
un concurso	a game show		
un dibujo animado	a cartoon		
un documental	a documentary		
las noticias	the news		
una serie policíaca	a crime series		
una telenovela	a soap		
una película	a ()film		
de aventuras	adventure		
de animación	animated		
de amor	love		
de ciencia ficción	science fiction		
extranjera	foreign		
los personajes	the characters		
la banda sonora	the sound track		
agradable	pleasant		
disafiante	challenging		
emocionante	exciting		
entretenido	entertaining		
Week 8- El dep	orte en el futuro		
mañana	tomorrow		
este viernes	this Friday		
la semana próxim	a next week		
el año próximo	next year		
diré	I will say		
entrenaré	l will train		
haré	I will do		
iré	I will go		
pondré	I will put		
practicaré	I will practise		
querré	I will want		
sabré	I will know		
tendré	I will have		
vendré	I will sell		
habrá	there will be		
será	it will be		

Week 3- Mis planes			
pienso		I'm thinking of	
espero		l hope	
voy a		I'm going	
quiero		l want	
me gustaría		I would like	
te gustaría		you would like	
asistir	to	attend/attending	
charlar		to chat/chatting	
cocinar	1	to cook/cooking	
ir		to go/going	
jugar	to p	olay/playing (sport)	
leer		to read/reading	
llevar		to take/taking	
venir	t	o come/coming	
Week 9- El c	lepo	orte en el mundo	
el alpinismo)	rock climbing	
la carrera		race	
el concurso		competition	
el jugador		player	
el partido		match	
la salud		health	
seguro		sure	
contestar		to answer	
ganar		to win	
probar		to try, to test	
Week 10	0- Lo	os beneficios	
empezar		to start	
romper		to break	
seguir		to follow	
el campeón		champion	
el esfuerzo		effort	
la pelota		ball	
la suerte		luck	
las zapatillas		trainers	
duro		hard	
equilibrado		balanced	
junto con		together with	
Weeks 11 & 12- All vocabulary			

Weeks 4 & 5- Comer fuera		
el atún	tuna	
el bacalao	cod	
la barra	loaf	
el bistec	steak	
los calamares	squid	
la camarera	waitress	
el camarero	waiter	
el cerdo	pork	
la cerveza	beer	
los champiñones	mushrooms	
la chuleta	chop	
la cuchara	knife	
el cuchillo	spoon	
la cuenta	the bill	
los espeguetís	spaghetti	
la fresa	strawberry	
las gambas	prawns	
el gazpacho	chilled soup	
los mariscos	seafood	
el melocotón	peach	
el pescado	fish	
la piña	pineapple	
el plátano	banana	
la ración	portion	
la salsa	sauce	
el tenedor	fork	
el vaso	glass	
el vino tinto	red wine	
¿cuánto	How much is	
cuesta?	it?	
de primero	firstly	
de segundo	secondly	
de postre	for dessert	
voy a tomar	I'm going to have	
traer	to bring	

	TEAN 9 CTCLE 2 SEPENATE SCIENCE						
Year	9 Separate Science Cycle Two	Week One				Week Two	
1. 2. 3. 4. 5. 6. 7.	Activation Energy – the minimum amount of energy needed by colliding particles for a reaction to happen. Catalyst – a substance that speeds up the rate of a reaction without altering the products, being used up itself or affecting the final mass of the products. Crystallisation – separating the solute from a solution by evaporation the solvent. Endothermic reaction – a reaction where heat energy is given out. Enzymes – are biological catalysts. They can be used in the production of alcoholic drinks. Exothermic reaction – a reaction where heat energy is taken in. Filtration – Using a filter to separate an insoluble solid from a liquid.	 Solid - Particles in fixed positions, regular arrangement, vibrate in fixed positions when heated. Lowest energy. Liquid - Particles are touching but can flow past each other & take the shape of an object. Has more energy then a solid but less than a gas. Gas - Random arrangement of particles, not touching, moving fast in all directions. Changes between the states are known as physical changes. Simple distillation - separating a mixture from a liquid by heating to cause evaporation and then cooling to cause condensation. The least efficient form of distillation. Fractional distillation - separates a mixture of liquids with different boiling points into different fractions. 			positions g but can flow ape of an a solid but less of particles, not irections. s are known as ing a mixture use g to cause ent form of	 Paper chromatography – the separation of mixtures of soluble substances by running a solvent (mobile phase) through the mixture on the paper (stationary phase) which causes the substances to move at different rates over the paper. Pure inks only have one dye/spot. Insoluble inks stay on the sample line. Rf can be calculated to compare inks. R_f = distance moved by the spot distance moved by the solvent Waste and ground water is made potable through sedimentation, filtration & chlorination. Sea water can be made potable by using distillation. 	
8.	Gas Pressure – the force generated by	Week Three				Week Four	
9.	particles colliding with the container walls. Insoluble – cannot dissolve in that solvent.	1. Atomi	c structure			1. Electrons occupy shells in order and fill the	
10.	Isotope – a different version of an atom with the same number of electrons and	Particle	Charge	Mass	Location	shell closes to the nucleus first. There is a limit to the number of electrons:	
	protons but a different neutron number.	Proton	+ 1	1	Nucleus	1. 1 st shell – 2 electrons 2. 2 nd shell – 8 electrons	
11.	Mixture – contains one or more elements/compounds that are not	Neutron	0	1	Nucleus	3. 3 rd shell – 8 electrons	
	chemically joined. Can be separated into its components. Has sharp changes in boiling	Electron	- 1	1/1835	Electron shell	2. You can work out which group an element is in by the number of electrons in the outer shell:	
12. 13. 14. 15. 16.	point due to its different components. Potable – safe to drink Pure substance – composition cannot be changed, is the same in all parts of the substance so it has gradual changes in its properties. le. Boiling point. Soluble – can dissolve Solute – the thing being dissolved Solvent –the liquid the solute dissolves in.	 There is always the same number of protons & electrons in an atom. Atomic mass = protons + neutrons Atomic number = protons Mendeleev arranged the Periodic Table in order of increasing atomic mass but this isn't true in some cases because of the masses of some of the isotopes. 			utrons riodic Table in ass but this isn't	 Group 4 – 4 electrons in outer she Group 1 – 1 electron in the outer shell You can work out which period an elemen is in by the number of shells the electrons 	

YEAR 9 CYCLE 2 SEPERATE SCIENCE

Week Five	Week Six	C	Week Seven		
 Conservation of mass state of reactants will always be of the products (symbol equal balanced). This can be shown during a reaction (a closed system) with the same mass as the when a gas is formed/taken enclosed system). Empirical formulae – simple number ratio of elements in a. Write the mass for each elequestion. Record the RAM for each elequestion. Calculate the number of mass = question mass/RAM) Divide all elements by the semoles. Number of moles (mol) = mass 	a. 1 electors must be b. reactors group between a solid will form two reactants or in in (a non-collest whole in a compound, ment in the electors group and in the electors of	p 1 (Alkali metals) – all have: ctron in their outer shell & form 1+ ions civity increases as you go down the o because the force of attraction een the + nucleus and the - outer con decreases so it is easier to remove lectron, oft, float on water vely low melting points. p 7 (Halogens) – all have: ctrons in their outer shell & form a 1-ion, civity decreases as you go down the o. The force of attraction decreases ing it harder to attract extra electrons, I diatomic (travel in pairs, Cl ₂) p 0 (Noble gases) - eert (unreactive) because they have a cuter shell, a low density, colourless, poor cuctors of heat & are non-flammable.	 Temperature Higher temperatures lead to greater kinetic energy of particles, increasing the frequency of successful collisions. Pressure Compressing a gas increases the frequency of successful collisions, because the particles are squashed into a smaller area. Catalyst Provides an alternative reaction route with a lower activation energy, so more successful collisions occur. Surface Area: Volume ratio Powders have a greater SA:V ratio so there are more reactant particles available to collide. Concentration More reactant particles increases the frequency that particles will collide causing a faster rate. 		
Week Eight	Week Ni	ne	Week Ten		
 Exothermic – heat energy is given out, bonds are made. more heat energy is release bonds in products than is rebreaking bonds. neutralisation and displace are always exothermic. Endothermic – heat energy is taken in, bonds are broken. Less energy is released in forthe products than required bonds in the reaction. Precipitation reactions and in water can be either exotendothermic. 	a. Form atom b. Catio a. between the cation and between the cations are between the cations are between the cations are between the cation and between the catio	ed by transferring electrons between s creating ions with a + or – charge. ns are positively charged ions. Group 1 metals form +1 cations Group 2 metals form +2 cations are negatively charged ions. Group 6 non-metals form -2 anions Group 7 non-metals form -1 anions are rangement of ions together by strong electrostatic forces been oppositely-charged ions. erties of ionic compounds melting & boiling points due to forces. uct electricity when molten or lived.	 Formation of covalent bonds – when a pair of electrons is shared between two atoms forming molecules. Molecules can form simple of giant structures. Simple covalent structures – Low melting & boiling points due to weak intermolecular forces between molecules. Poor conductors of electricity Giant covalent structures – Diamond – each C atom forms four bonds linking layers of atoms, which are v strong. Graphite – each C atom forms three bonds in layers leaving one free electron, good conductors of electricity. No bonds between layers means they slide easily making it soft, good for writing & a good lubricant. 		

YEAR 9 CYCLE 2A WEST EXE BACCALAUREATE - People Skills

Week 1

Skills glossary **Communication:** Effectively

interacting with other people

Numeracy: Using numbers and statistics accurately IT: Using computer programmes to communicate and / or produce work

Teamwork: Effectively working with others to complete a task

Problem-solving: Coming up with creative and practical solutions to overcome a difficulty **Listening skills:** Actively listening to someone and responding appropriately

Top 10 soft skills

1. Communication 2. Teamwork 3. Adaptability 4. Problem-Solving 5. Creativity 6. Work Ethic 7. Interpersonal Skills 8. Time Management 9. Leadership 10 Attention to Detail

Top 7 employability skills

1. Communication 2. Teamwork 3. Critical Thinking 4. Willingness to learn 5. Information Technology 6. Planning and Organising 7. Enterprise and entrepreneurial skills

Week 2

Learning

applied

What to do

Values glossary

Personal values: A set of beliefs held by an individual Integrity: Being honest and having strong moral principles Accountability: Taking responsibility for your own actions

Respect: Valuing other people and their opinions

Experience

Feedback

and advice

from

others

A model of behaviour

Reflection

what didn't go well and why?

A model of development

(continued)

Week 3

Legacy: Doing something

Perseverance: Keeping going, even when things go

even if it scares you or makes

Values glossary

Excellence: Doing your very best at all times

that will have a lasting impact

wrong

Courage: Doing something you nervous

What the experts say

"The good communicator is not just a persuasive speaker. He or she must be a good listener too..." Peter Portnoi,

HR Consultant

"Think before you speak. It's obvious, isn't it? Not just in making sure you say the right thing but also in not saying the wrong thing, however tempting!" David Turnbull, Location Sound Recordist "Well I've made plenty of mistakes, but I've always done

my best to learn from them. That way at least I never make the same mistake twice."

Steve Boniface, PR and Social Media Manager

"Make sure your reasons for avoiding something are not iust fear of failure." Jo Weston. **Footwear Designer**

Values glossary (cont.)

Week 4

Collaboration: Working well with others to achieve a goal **Curiosity:** Wanting to learn about, understand and experience new things **Empathy:** The ability to understand other people's views by putting 'yourself in their shoes'

Top tips for maintaining motivation and confidence

- 1. List the things you are good at, and review them
- 2. Reward vourself when you reach a goal
- 3. Have topics of conversation ready when meeting new people
- 4. Prepare an 'opening line' for situations where you will meet new people
- 5. Practice your handshake to give a good first impression
- 6. Set short, achievable targets for yourself
- 7. Break tasks or projects down into smaller chunks
- 8. Find a mentor to support vou
- 9. Remind yourself of where you want to be in the future and focus on the progress you are making
- 10.Be yourself be genuine towards others, and vourself

Week 5 Behaviour glossary

Passive: Accepting what happens or what others do without active response or resistance

Assertive: Confidently and clearly stating your opinions, while taking the views of others into account Aggressive: Behaving in an

actively hostile or emotional way

Six types of assertiveness

- 1. Basic: Express your feelings
- 2. Responsive: Find out the other person's feelings
- 3. Empathetic: State what you want, but show you understand the other persons' point of view
- 4. Discrepancy: Point out the difference between what you agreed and what is happening
- 5. Negative feelings: Point out how the other person's actions are negatively affecting you
- 6. Consequences: Tell the other person what will happen if they don't change their behaviour



YEAR 9 CYCLE 2B WEST EXE BACCALAUREATE - Prejuduce and Discrimination

Week 6

Kev words Community: A group of people who live together and have a responsibility towards each other **Discrimination:** An action. Treating a group of people unfairly because of having a prejudiced view about them **Equality:** All humans should have the same rights and be valued equally. We are all equal and deserve respect **Harmony:** Living peacefully with other people Justice: A situation where everything is fair and equal. Right action is done, and

wrong actions are punished

or stopped

The Causes of Prejudice **Ignorance:** A lack of understanding of a group's culture causing intolerance **Stereotyping:** Assuming everyone in a group is the same because of a bad experience with one person from that group **Xenophobia:** Feeling that their race is better than others so have a poor attitude towards other races Fear: A fear that their own identity may be lost if another race becomes part of their society.

Week 7

Key words Patriotism: Pride in your country or a belief that people from your country are better than others **Positive discrimination:** To treat a group favourably due to their race, etc., usually because they have been treated unfairly in the past Prejudice: An attitude. Prejudging a group of people without knowing much or anything about them individually **Racism:** To treat someone unfairly because of their race or ethnicity.

Scapegoating: Unfairly blaming a group of people for problems in society

The Causes of Prejudice **Scapegoating:** Unfairly blaming one group for society's problems

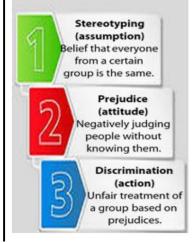
Parents/upbringing:

Prejudiced parents may have influenced their children to think in the same way Media: The media often stereotypes people and thus reinforces within its audience these opinions Victim of prejudice: Being a victim of prejudice can cause someone to have a negative attitude toward all people from this group

Week 8:

Key words Stereotyping: An **assumption**. Stereotyping is believing that a group of people who share a similar characteristic (race / sex / age) are all the same Tolerance: To be openminded and to accept other people, their beliefs and their lifestyles although different to your own **Universal Declaration of Human Rights:** A document stating all people should be treated equally whatever their race, gender, etc. Value of the individual: All people are important and valuable because they are human

Steps of prejudice



Types of prejudice

Week 9

Ageism: Ageism is prejudice against someone based on their age. It is often based on stereotypes. Discrimination based on age is illegal. **Sexism:** People who do not conform to gender stereotypes might be the victims of prejudice. Gender discrimination is illegal in the UK. However, many women still get paid less than men.

Racism: Racism is the belief that the people from some races are inferior to other people. Racial discrimination is illegal, but racial abuse and attacks still happen.

Disability discrimination:

Disability discrimination can happen in the workplace, or when people with disabilities are denied access. to services. People with learning difficulties can be the victims of prejudice when others do not understand their condition or needs.

Religious prejudice:

Discrimination based on religion or belief is illegal Ignorance can be a factor in why some people are prejudiced against religious believers.

Week 10

Effects of prejudice and discrimination

The Individual: Prejudice can cause a lack of self-worth or self-respect leading to a life of unhappiness.

The Community: Prejudice divides communities, causing people to live in fear of one another. So, society does not work together, and people live in disharmony only looking out for themselves and not others.

The World community: Discrimination has been responsible for the deaths of millions of people such as those from the Jewish community during the

Holocaust.

Combatting discrimination Education: Educating pupils to accept that all people are equal. This can prevent the development of fear and ignorance towards people who are different to them.

Promote mixing between groups: Mixing with others from all groups leads to a better understanding of each other.

Punishment: People and students could be punished if they do discriminate, e.g. exclusion from school or dismissal from work.

	INTRODUCTION OF GRAMMAR				
NAME		DEFINITION	EXAMPLE		
Types of Verbs	Verb	A verb expresses an action, state or a condition in a sentence. These can be either verbs of doing or being.	The boy ran to the park. I was here long ago.		
	Auxiliary Verbs	Auxiliary verbs help to form the various tenses, moods, and voices of other verbs. Auxiliary verbs: a form of be, do, have or a modal, used with a main verb to form different tenses.	She is reading a book. We were going to the beach. I had to eat the cake.		
	Mod <mark>al</mark> Verbs	These combine with other verbs to express necessity, possibility, and intention.	You should know what modal verbs are. He might not know the milk has gone bad. I ought to stop eating so much cake.		
Type	Participles	They are words formed from verbs and look like verbs, but they are used as adjectives (i.e. they describe a noun). Past participles end in 'ed'; present participles end in 'ing'. These will always be non-finite.	In the house, there was a screaming witch. The worried man kept eating the cake. The dying woman reached for the hand of her weeping son.		
	Gerunds	A gerund is a verb that is acting as noun in a sentence. It's made from a verb by adding '-ing.' Infinitives are the 'to' form of the verb. E.g. to ski. Gerunds are the 'ing' form of the verb which acts as a noun.	Skiing is fun. I enjoy skiing.		
Finite or Non-finite	Finite or Non-finite Verbs All verbs - regardless of their type - are either finite or non-finite when they are used. Finite verbs can only be used in some circumstances - if you change tense, the number or the person it will have to change. Whereas, a non-finite verb can be used in ANY number of circumstances. They won't change even if you alter the tense, the number or the person.		Ben sat on the bench, looking at the ducks. First, identify the verbs In the park, Ben sat on the bench, looking at the ducks. Then, change the tense In the park, Ben sits on the bench, looking at the ducks. Sat is finite - It had to change. Looking is non-finite - It didn't need to change		
	Main Clause/ Simple Sentance	A main clause/simple sentence has one - and only one - finite verb and a subject. (It can have as many non-finite verbs as you like.) A subject is the thing doing the <i>verb</i> .	The crocodile <i>ate</i> my friend. In the desert, scorpions <i>hide</i> . The car crash <i>was</i> unexpected and tragic.		
sentence	Object	A main clause <i>can</i> have an object, but it doesn't need one. The <u>object</u> is the thing that receives the <i>verb</i> - the subject affects it in some way.	The girl kicked the <u>ball</u> . The man ate <u>all of the cake.</u>		
Types/parts of se	Imperative Sentances	Imperative verbs act as an instruction or command. It is a sentence, but it only has a finite verb as the subject is implied. This means it is obvious who the sentence is referring to so that it doesn't need to be stated.	Sit down. Hand me that cake! Tell me when the pain started.		
	Compound Sentence	Two main clauses linked together by a co-ordinating conjunction (FANBOYS). For/And/Nor/But/Or/Yet/So	The chips were delicious, but the fish was foul. I went to the shops to get some cake, so I could eat it for dessert. The man went dancing and the woman played Xbox.		
	Complex Sentance	Made up of two parts: a <u>main clause</u> and <u>one</u> or <u>more</u> subordinate clause. A <i>subordinating conjunction</i> always comes at the start of the subordinate clause.	The boy sat down after he heard the news. Nobody saw the alien because he was invisible.		

Types/parts of sentence	Complex Sentence - Subordinate Fronted	As above, but the subordinate clause comes before the main clause. It needs to be separated by a comma.	After he heard the news, the boy sat down. Because he was invisible, nobody saw the alien.
	Embedded Clause/Phrase	Clauses and <u>phrases</u> can be embedded in both main and subordinate clauses. They are usually embedded between the subject and the finite verb (of either the main or the subordinate clause). A comma is needed both before and after the embedded ingredient	Monkeys, that were jumping and calling, surrounded the car. The nun, with whom I recently had a falling out with, prayed to God.
	Fragments	A fragment is a word, that is punctuated as if it is a sentence. It is not a sentence because it doesn't have a subject and a finite verb. Fragments add emphasis, create a colloquial style and create realistic speech.	This is the worse day ever. Ever. She told me that if I didn't do my homework, she'd put me in detention. Well, whatever. "Where are you going?" " Home. "
	Phrases	Whereas a clause has BOTH a subject and a finite verb, a phrase does not have BOTH a subject and a finite verb. A group of two or more words which usually do not contain a finite verb and which can act as a noun, verb, adverb, adjective or preposition.	This is a clause: after the school day ended. This is a phrase: after school.
	Prepositional Time Phrases	Phrases that indicated when something happens. A comma is needed to separate a (prepositional) time phrase from the rest of the sentence when it is before the main clause.	Yesterday, it was snowing heavily. It was snowing heavily yesterday.
ses	Prepositional Place Phrases	Phrases that indicated where something happens. A comma is needed to separate a (prepositional) place phrase from the rest of the sentence when it is before the main clause.	Under the hill, Bilbo Baggins lived. Bilbo Baggins lived under the hill.
Phrases	Present Participle Phrases (ING)	Begins with an ING present participle and it does not have a subject or a finite verb. They are separated from the main clause with a comma - BOTH when they are before the main clause AND when they are after it. The phrase must refer to the subject of the clause.	Thinking about her hot dinner, the woman shifted on the cold seat. Watching their daughters play football, the two mothers shouted support.
	Past Participle Phrases (ED)	As above, but begins with an ED past participle.	Scared he might not make it, the boy ran to the toilet. The young couple hugged, thrilled at the news of their pregnancy.
	Adverbs	An adverb can be placed at the beginning, middle and end of a sentence. Adverbs are used to qualify or modify the verb. At the beginning it needs to be separated by a comma; in the middle of the subject and finite verb it needs be embedded between two commas; at the end it does not need to be separated.	Suddenly, the building exploded. The building exploded suddenly. The building, suddenly, exploded.
Advanced Punctuation	Semi-colon	Semi colons link two main clauses to form one sentence. They need to be related by topic or action. It does not link a sentence to a subordinate clause or phrase. You do not use a capital letter after a semi-colon.	This is how you use a semicolon; it is easy when you know how. My mother is from Italy; my father is from Poland.
	Colon	Colons introduce information, expanding or embellishing a point that has already been made. The information on each side is essentially the same but after the colon, there's usually more detail. You can imagine the colon being a stand in for the phrase 'let me tell you about it'.	It is very cold outside: there are icicles handing from my front door and the post man arrived by sled! I am allergic to two things: eggs and honey.
	Dashes	The dash is a punctuation mark used for emphasis and effect: it can be used to replace a colon, a semicolon, an ellipsis, brackets or a comma.	The dash is a versatile tool - it can replace a semi-colon or colon. You might also want to know - if you're <i>really</i> interested - that it can replace commas too.

