

Your independent study booklet and knowledge organiser.

At The Albion Academy, we believe that Independent Study encourages the development of skills and allows students to take more ownership of their education. Promotion and emphasis of Independent Study skills from the start of Year 7 helps to prepare students for Key Stage 4 and beyond, and, in turn, aids our students' progression and development.

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Year 9 Independent Study Timetable:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Subject	Science	English	Maths	RE	Spanish

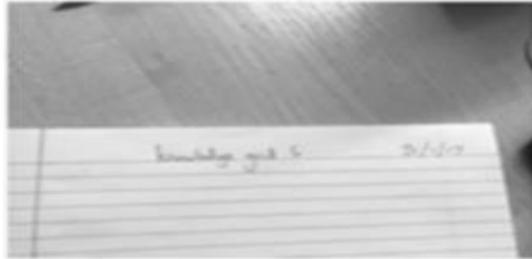
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Knowledge organisers contain **critical** knowledge you must know. This will help you recap, revisit and revise what you have learned in lessons in order to remember this knowledge for the long term.

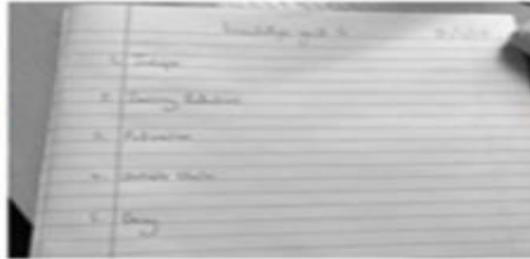
Students remember 50% more when they test themselves after learning.

You must have your independent study book for **every** lesson, it is part of your equipment.

How can the knowledge organiser be used for self-quizzing?



1) Write today's date and the **title** from the knowledge organiser



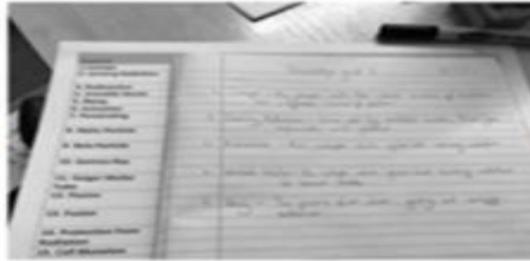
2) Write out the first **five keywords** leaving two lines between each word



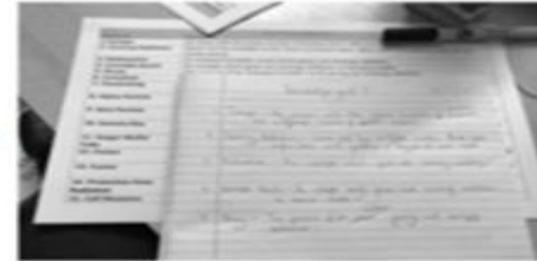
3) Cover the definitions apart from the first: **read it, cover it, say it in your head, check it**



4) If you got it right, move on and **quiz yourself** on the rest in your head, one by one



5) Cover up **all** the definitions and write them out **from memory**



6) **Correct your answers** in green pen

7) **Repeat** for the next five definitions

8) **Repeat** the whole process

Year 9- Half Term 3- English (Short Stories).

1	Hierarchy	A system of ranking according to relative status or authority.
2	Homogeneous	Consisting of parts or elements which are all the same or alike.
3	Masculinity	A set of attributes, behaviours, and roles regarded as characteristic of men.
4	Gender	The social and cultural differences associated with being male or female.
5	Epitome	The perfect example of a thing or an idea.
6	Refugee	A person who has been forced to leave their country in order to escape war, persecution, or natural disaster.
7	Empathy	The ability to understand and share the feelings of another.
8	Identity	Who or what a person or thing is.
9	Unpalatable	An act or idea that is unpleasant or shocking and therefore difficult to accept.
10	Liberty	To be free of oppressive restrictions on one's way of life, behaviour, or political views.

Year 9- Half Term 3- Maths.

1	Integer	A whole number
2	Ascending	Smallest to largest
3	Descending	Largest to smallest
4	Sum/Total	To add up
5	Difference	To subtract
6	Prime number	A number with exactly two factors
7	Perimeter	The distance around the outside of a 2D object
8	Estimate	An approximate calculation by rounding
9	Inequality > <	Greater than, for example $5 > 2$ or less than, for example $3 < 8$
10	Commutative	$a + b = b + a$ and $a \times b = b \times a$
11	Term	A single number or a variable or both numbers and variables multiplied together
12	Substitute	Replace a variable with a number

Year 9- Half Term 3- Science.

1	Amplitude	The maximum displacement of a wave from rest
2	Frequency	The number of waves that pass a point per second
3	Longitudinal	Where the vibration causing the wave is parallel to direction the wave travels
4	Loudspeaker	Turns an electrical signal into a sound pressure wave
5	Mechanical wave	A wave that transfers energy through matter, from particle to particle
6	Microphone	Turns a sound wave into an electrical signal
7	Range	The lowest and highest values in a data set
8	Superposition	Where two waves travel through the same medium at the same time. The displacement is the sum of their amplitudes.
9	Transverse	Where the vibration causing the wave is perpendicular to the direction the wave travels
10	Ultrasound	Sound waves with frequencies higher than humans can detect (above 20kHz)
11	Wavelength	The distance between any two identical points on a wave diagram
12	Mean	The mean is calculated by adding all the numbers together and then dividing by the number of values

Year 9- Half Term 3- Spanish.

1.	¿Cómo es tu rutina diaria?	What's your daily routine like?
2.	Me levanto	I get up
3.	Me lavo	I have a wash
4.	Me lavo los dientes	I brush my teeth
5.	Me ducho	I shower
6.	Desayuno	I have breakfast
7.	Voy al instituto (a pie/en autobús/en coche/en bicicleta)	I go to school (by foot/ on the bus/ by car/by bike)
8.	Termino el instituto	I leave school
9.	Vuelvo a casa	I return home
10.	Meriendo	I have a snack
11.	Ceno	I eat dinner
12.	Hago los deberes	I do my homework
13.	Me relajo	I relax
14.	Me acuesto	I go to bed
15.	Después	Afterwards/then
16.	Entonces	Then/next
17.	Más tarde	Later
18.	A las...	At ... o'clock
19.	A las ... y media	At half past ...
20.	A las ... y cuarto	At quarter past ...
21.	A las ... menos cuarto	At quarter to ...

1.	¿Qué hiciste ayer?	What did you do yesterday?
2.	Me levanté a las...	I got up at...
3.	Me duché	I showered
4.	Desayuné	I had breakfast
5.	Comí (cereales, tostadas)	I ate (cereal/toast)
6.	Fui al instituto	I went to school
7.	Charlé con mis amigos	I chatted with my friends
8.	Estudié en el instituto	I studied at school
9.	Jugué al fútbol/en mi móvil/videojuegos	I played football/ on my phone/ video games
10.	Preparé la cena	I prepared/made dinner
11.	Vi la tele	I watched television
12.	Escuché música	I listened to music
13.	Hice mis deberes	I did my homework
14.	Fue...	It was...

Year 9- Half Term 3- Spanish.

1.	¿Qué cambiarías de tu rutina?	What would you change about your routine?
2.	Cambiaría mucho/poco	I would change a lot/little
3.	Me gustaría (+infinitive)	I would like
4.	Me gustaría poder (+infinitive)	I would like to be able
5.	Levantarme	To get up
6.	Acostarme/ ir(me) a la cama	To go to bed
7.	Comer	To eat
8.	Ir al instituto	To go to school
9.	Volver a casa	To return home
10.	Tener más tiempo en la cama	To have more time in bed
11.	Tener más tiempo en casa	To have more time at home
12.	Tener más tiempo en el instituto/con los amigos	To have more time at school/with friends
13.	Pronto	Early
14.	Tarde	Late
15.	Antes/ más pronto	Earlier
16.	(Una hora) más tarde	(An hour) later

1.	¿Estás en forma?	Are you fit?
2.	Estoy en (buena) forma/ estoy sano/a	I'm fit/healthy
3.	Llevo una vida sana	I am healthy/I lead a healthy life
4.	No estoy en (buena) forma/ no estoy sano/a	I'm not fit/healthy
5.	No llevo una vida sana	I'm not healthy/I don't lead a healthy life
6.	Bebo suficiente/poca agua	I drink enough/little water
7.	Bebo muchas bebidas gaseosas	I drink a lot of fizzy drinks
8.	(No) como sano	I (don't) eat healthily
9.	Como demasiados caramelos	I eat too many sweets
10.	Como pescado (muy) a menudo	I eat fish (very) regularly
11.	(No) como suficiente verdura	I (don't) eat enough vegetables
12.	Como fruta dos veces al día	I eat fruit twice a day
13.	Me encanta la comida rápida	I love fast food
14.	Cada día / todos los días	Every day
15.	De vez en cuando / a veces	From time to time
16.	Todo el tiempo	All the time
17.	Casi nunca	Rarely, hardly ever
18.	Jamás	Never
19.	Hago ejercicio	I exercise
20.	(No) soy activo/a	I am (not) active
21.	Duermo ocho horas (al día)	I sleep eight hours per night

Year 9- Half Term 3- Spanish.

1.	¿Qué te pasa?	What's the matter?
2.	¿Dónde te duele ?	Where does it hurt?
3.	Tengo dolor de/en (+article)... Tengo dolor de cabeza Me duele(n) la cabeza (los brazos)	My ... hurts
4.	Cabeza (la)	Head
5.	Garganta (la)	Throat
6.	Pierna (la)	Leg
7.	Brazo (el)	Arm
8.	Cuello (el)	Neck
9.	Espalda (la)	Back
10.	Pie (el)	Foot
11.	Vientre (el)	Stomach
12.	Oído(s) (el/los)	Ears
13.	Ojo(s) (el/los)	Eyes
14.	Diente(s) / muela(s) (el/los; la/las)	Teeth
15.	He vomitado	I've been sick
16.	Me he quemado con el sol	I have a sunburn
17.	Tengo un resfriado	I have a cold
18.	Tengo la gripe	I have flu
19.	Tengo la fiebre	I have a fever
20.	Tengo tos	I have a cough

Year 9- Half Term 3- RE.

1	Equality	The state of being equal, especially in status, rights, or opportunities.
2	Racism	Prejudice, discrimination, or antagonism by an individual, community, or institution against a person or people on the basis of their membership of a particular racial or ethnic group.
3	Slavery	A condition of having to work very hard without proper pay or appreciation.
4	Martin Luther King Jr	A Christian preacher who fought against racism in America.
5	Malcom X	A Muslim who fought against racism in America.
6	Civil rights movement	The civil rights movement was a nonviolent social and political movement and campaign from 1954 to 1968 to tackle racism in USA.
7	Segregation	Separation of people into distinct groups
8	Inequality	The state of not being equal, in rights, status or opportunities.
9	Persecution	Hostility and ill-treatment, especially because of race or political or religious beliefs.
10	Rights	A moral or legal entitlement to have or do something.

11	Gender	A word that is used to talk about how people express masculine (traits most people think of as male) or feminine (traits most people think of as female) traits.
12	Gender Equality	The state in which access to rights or opportunities is unaffected by gender.
13	Feminism	The advocacy of women's rights on the ground of the equality of the sexes.
14	LGBTQ+	An acronym for lesbian, gay, bisexual, transgender and queer. Terms are used to describe a person's sexual orientation or gender identity.
15	Disability	A physical or mental condition that limits a person's movements, senses, or activities.
16	Privilege	A special right, advantage, or immunity granted or available only to a particular person or group.
17	Prejudice	Pre-judging a person or group based on aspects of their identity in a negative way.
18	Discrimination	The unjust treatment of different categories of people, especially on the grounds of race, age, sex, or disability.
19	Justice	Fairness; the principle that people receive that which they deserve.
20	Diversity	The practice or quality of including or involving people from a range of different social and ethnic backgrounds and of different genders, sexual orientations, etc.