



Alderbrook Year 9 Homework: Term 1



What to do





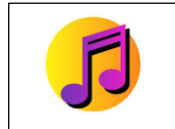

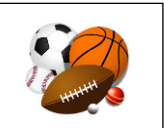

1. Choose a **subject**
2. Choose a **topic** within that subject
3. Choose **one type of retrieval task** for that subject
4. **Repeat** steps 1-3 so that you complete **at least** one retrieval task for **all** your subjects by the end of the term

Retrieval Activities	
<ol style="list-style-type: none"> 1. Create a glossary of key words and their meaning for your chosen topic 2. Draw a picture to represent each key word for your chosen topic 3. Create a mind map for your chosen topic 4. Create a set of Cornell notes for your chosen topic 	
	How to create a mind map
	 How to create Cornell notes
English 	Topic 1: A Christmas Carol Key Words: Benevolent, stave, miser, diatribe, misanthropist, exuberant, impoverished, repentance, philanthropist, prolepsis. Topic 2: Frankenstein Key Words: Atmosphere, tension, climax, exposition, falling action, resolution, compelling, ambitious vocabulary, discourse markers.
Maths 	Sparx Maths Go onto Sparx Maths and complete a topic suggested by your teacher. Write down your working out in your purple book.
Science 	Topic 1: Bioenergetics Key words: Starch, glucose, photosynthesis, limiting factor, rate. Topic 2: Mixtures Key words: Pure, Impure, mixture, filtration, distillation, chromatography, evaporation, crystallisation. Topic 3: Waves Key words: Transverse, longitudinal, amplitude, frequency, wavelength, gamma, cancer.
Art 	Topic: Bauhaus; Colour Theory See Knowledge organiser Key words: Juxtaposition, Design, Asymmetry, Symmetry, complimentary, Hue & Tint, Analogous, Monotone, Colour Wheel, Primary, secondary, Tertiary, influential, imagination, collage.
Computing 	Topic: Computer crime & cyber security Key words: Email, Personal Data, Copyright, Health & Safety. Topic: G-develop Key words: Game, Objectives, Characters & Sprites, Platform, Previewing, Orientation, Playability.
French 	Topic: Ma Vie en Ligne (My Life Online) Key words: See sentence builders in workbook Typical Online Activities / Using Technology: Yesterday & Tomorrow.
Spanish 	Topic: Mi vida digital Key words: ¿Qué haces con tu movil? Los riesgos de la vida digital Nos juntamos.
RE 	Topic: Judaism Key words: Talmud, Kosher, Monotheism, Hebrew, Orthodox, Sabbath, Hanukkah, Anti-Semitism, Pesach, Sukkot, Purim, Covenant . Topic: Sikhism Key words: Guru, Langar, Sewa, Gurdwara, Guru Granth Sahib, Sach Khand, Khalsa, Vaisakhi.



Alderbrook Year 9 Homework: Term 1



Food 	<u>Topic: Energy</u> Key words: BMI, PAL, BMR, slow releasing, quick releasing, Carbohydrates, Sugar, Starch.
Technology 	<u>Topic: Design movement 3D clock project.</u> Key words: Memphis, Arts and Crafts movement, modernism, post-modernism, De Stijl, CAD, CAM, laser cutter, timber, polymer, textiles, card and paper, ergonomics, anthropometrics, orthographic, isometric, oblique.
Geography 	<u>Topic: Earth Hazards</u> Key words: Seismic, tectonic, continental, oceanic, Constructive plate, destructive plate, conservative plate, primary effects, secondary effects, immediate responses, long term responses, Nepal earthquake, L'Aquila earthquake, Montserrat volcano, 2004 Boxing day Tsunami.
History 	<u>Topic: 20th Century Russia and its rulers</u> Key words: Tsar, divine right, revolution, communist, Lenin, Stalin, Holodomor, purges, terror, propaganda.
Music 	<u>Topic 1: Rock n Roll/Rock anthems</u> Key words: 12 bar blues, structure, chords, walking bass line, tempo, backbeat, timbre, lead sheet, anthem, vocals. <u>Topic 2: Video Game Music</u> Key words: Jumping bass, chromatic, staccato, syncopation, motif, riff, SFX, storyboard.
Drama 	<u>Topic 1: Stephen Lawrence</u> Key words: Experiential drama, institutional racism, marking the moment, political drama, narration, empathetic presentation of character, hot seating, political corruption, ensemble acting. <u>Topic 2- A Monster Calls</u> Key Words: Stage directions, interpretation of character, vocal tone, volume, projection, rhythm, articulation. Physical expression, dynamics, levels, gesture, facial expression, physical theatre, slow mo. <u>Topic 3- 3 Theatre Practitioners</u> Key words: Naturalism, realism, objective/super-objective, subtext, breaking the forth wall, gestus, epic theatre, spass, chair duet, abstract movement, narration, blending naturalistic acting with abstract movement, Stanislavski, Brecht, Frantic Assembly.
PE 	<u>Topic:</u> Key words: (Choose one bullet points for the key words) <ul style="list-style-type: none"> • Training, fartlek, continuous, circuit, plyometrics, weight, static stretching, repetition, set, programme, intensity, frequency, work rate, time, tactical analysis, formation, leadership, official, consequence. • Pre-season, peak-season, post-season, ruck maul, scrum, tackle, dig/set/spike, repossession, dribble, set shot, key, offensive, defensive, man to man, zone defence, tuck, pike straddle, somersault, front drop, back drop.
PSHE 	<u>Topic: Resilience</u> Key words: ambition, bravery, determination, effort, struggle, goal, target, success, failure. <u>Topic: Relationships</u> Key words: consent, kindness, respect, empathy, understanding, mutual, contraception.
Star key	<div>★ Some work produced but presentation and / or effort could have been better</div> <div>★★ Good level of work, with good presentation</div> <div>★★★ Outstanding effort and presentation</div>