



Alderbrook Year 9 Homework: Term 2



What to do





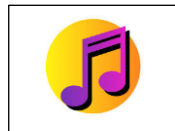






1. Choose a **subject**
2. Choose a **topic** within that subject
3. Choose **one type of retrieval task** for that subject
4. **Repeat** steps 1-3 so that you complete **at least** one retrieval task for **all** your subjects by the end of the term

Retrieval Activities	
<ol style="list-style-type: none"> 1. Create a story board for your chosen topic 2. Create a mnemonic for each of the key words in your chosen topic 3. Create a topic poster for your chosen topic <ul style="list-style-type: none"> • Include key information, pictures, key words and phrases 	
	<p>Topic 1: Travel Writing Key Words: Anaphoric, cataphoric, perspective, autobiographical, empathy, dialect, tone, self-deprecating, humour, inference, cohesion.</p> <p>Topic 2: Introduction to Macbeth Key Words: Tragedy, Great chain of Being, duplicitous, manipulative, paradox, iambic pentameter, regicide, Divine Right of Kings, foil, catharsis, hubris.</p>
	<p>Sparx Maths</p> <p>Go onto Sparx Maths and complete a topic suggested by your teacher.</p> <p>Write down your working out in your purple book.</p>
	<p>Topic 1: Plant and transport Key words: spongy mesophyll, palisade mesophyll, guard cell, stomata, xylem, Phloem, osmosis, diffusion, active transport.</p> <p>Topic 2: Bonding Key words: ionic, covalent, lattice, molecule, diamond, graphite, graphene, malleable conductive.</p> <p>Topic 3: Energy Key words: kinetic, chemical, gravitational potential energy, work done, efficiency, renewable.</p>
	<p>Topic: Still Life- Laundry/Confectionary See Knowledge organiser Key words: Refine, texture, proportion, detail, form, tone, shape, space both positive and negative, contour, media.</p>
	<p>Topic: Understanding Computers Key words: Binary Addition, Hardware & Software, RAM & ROM, CPU and Storage Devices.</p> <p>Topic: AI and Machine Learning Key words: AI, Ethics, Image Recognition, Chatbots.</p>
	<p>Topic: Les Médias (Media) Key words: See sentence builders in workbook Favourite TV & Films / A Cinema Visit / A Festival Weekend.</p>
	<p>Topic: Viajes</p> <p>Key words: Descubre Andalucía/La cultura en la calle/Mi aventura por Latinoamérica.</p>
	<p>Topic: Hinduism Key words: Vedas, Mandir, Samsara, Reincarnation, Karma, Moksha, Atman, Brahman, Ramayana, Diwali, Puja, Trimurti, Aarti, Ganesh, Lakshmi.</p> <p>Topic: Buddhism Key words: Nirvana, Enlightenment, Mandala, Wesak, Vihara, Meditation, Lumbini, Pilgrimage, Dukkha, Dharma, Tripitaka.</p>



Alderbrook Year 9 Homework: Term 2



Food 	<u>Topic: Protein, Fat</u> Key words: Amino acid, Denaturing, Coagulation, HBV, LBV, Manufactured. Triglycerides, Lipids, Saturated, unsaturated, Monounsaturated, Polyunsaturated, Plasticity, Shortening, Aeration, Emulsification.		
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: Climate change</u> Key words: CO ₂ , greenhouse gases, Natural causes, Human causes, sustainability, international agreements, Cities of the future, Carbon capture, afforestation.		
History 	<u>Topic: The rise of Hitler, life in Nazi Germany and the Holocaust</u> Key words: Nazis, putsch, election, Reichstag, Night of the Long Knives, Hitler Youth, vote, Nuremburg laws, Kristallnacht, concentration camp.		
Music 	<u>Topic: Loop Project</u> Key words: Arranging, layers, texture, structure. <u>Topic: Pop Conventions</u> Keywords: Ballad, Accompaniment, acoustic, synthesizer, music technology, amplification.		
Drama 	<u>Topic 1: Devising Theatre</u> Key words: Improvisation, devising log, script writing, scene structure, prologue, epilogue, arch of narrative, drafting scenes, describe-explain-audience impact, ensemble scene, duologue, monologue. <u>Topic 2: Exploring Scripts</u> Key Words: abstract script, naturalistic script, experimental script, delineated character, creative interpretations, creative transition, non-delineated character, open dialogue, act, scene.		
PE 	<u>Topic: PE</u> Key words: (choose one bullet point of 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: Money</u> Key words: budgeting, savings, profit, loss, loans, interest. <u>Topic: Healthy Living</u> Key words: Diet, healthy, exercise, first-aid.		
Star key	 Some work produced but presentation and / or effort could have been better	 Good level of work, with good presentation	 Outstanding effort and presentation