



Alderbrook Year 9 Homework: Term 3



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




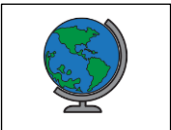

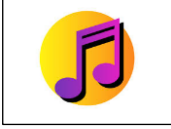



1. Create a glossary of key words and their meaning for your chosen topic
2. Draw a picture to represent each key word for your chosen topic
3. Create a mind map for your chosen topic
4. Create a set of Cornell notes for your chosen topic
5. Create a story board for your chosen topic
6. Create a mnemonic for each of the key words in your chosen topic
7. Create a topic poster for your chosen topic

<p>English</p> 	<p>Topic 1: Creating a Viewpoint Key Words: Audible, sophisticated, perceptive, critical, synonyms, conjunctions, elaborate, discursive, anaphora, epistrophe.</p> <p>Topic 2: War Poetry Key Words: Patriotism, retaliation, anecdote, religious imagery, symbolism, extended metaphor, compassion, glorification, juxtaposition, criticise.</p>
<p>Maths</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>Science</p> 	<p>Topic 1: Genetics and Evolution Key words: Variation, extinction, natural selection, DNA, mitosis, meiosis, genetic modification, differentiation, stem cells.</p> <p>Topic 2: Chemical changes Key words: acid, base, neutralise, salt, reactivity, extraction, displacement reaction.</p> <p>Topic 3: Magnets Key words: bar magnet, electromagnet, poles, magnetic material, attract, repel, motor effect.</p>
<p>Art</p> 	<p>Topic: Op Art</p> <p>See knowledge organiser Key words: converging, diverging, intersecting, parabolic curve, accuracy, numerical, illusion, optical, contrasting and complimentary colour, tone, drafting, perspective, refinement.</p>
<p>Computing</p> 	<p>Topic: Python</p> <p>Key words: Code, Python, Loops, Lists, Functions, Returning Values, Syntax, Parameters.</p>
<p>French</p> 	<p>Topic: Les Médias (Media) Key words: See sentence builders in workbook Review all language from topic: Favourite TV & Films / A Cinema Visit / A Festival Weekend.</p> <p>Topic: Mon Idole de Sport (My Sporting Idol) Key words: See sentence builders in workbook A Person I Admire.</p>
<p>Spanish</p> 	<p>Topic: El futuro te espera</p> <p>Key words: Un trabajo para todos / Las lenguas te abren puertas / El impacto de la inteligencia artificial.</p>



Alderbrook Year 9 Homework: Term 3



<p>RE</p> 	<p>Topic: <u>Alternative Religions</u></p> <p>Key words: Thetan, Auditing, Cult, Scientology, Mormon, Amish, Rastafarian, Agnostic, Humanist, Babylon, Jah, Ordnung, Polygamy.</p>		
<p>Food</p> 	<p>Topic: <u>Fair trade, Sensory analysis</u></p> <p>Key words: Fair trade, Farmers, Import/Export, Food miles. Senses, Sensory analysis, Sight, hearing, smell, taste, touch, conditions, tastebuds, star diagram.</p>		
<p>Technology</p> 	<p>Topic: <u>Design movement 3D clock project.</u></p> <p>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.</p>		
<p>Geography</p> 	<p>Topic: <u>Global Issues</u></p> <p>Key words: Colonialism, pirates, civil war, blood diamonds, pandemic, COVID, Ebola, overfishing, ocean pollution, migration.</p>		
<p>History</p> 	<p>Topic: <u>African American Civil Rights</u></p> <p>Key words: Government, individual, legislation, civil rights, Jim Crow laws, segregation, discrimination, Martin Luther King, sit ins, freedom rides, boycott, protest, acts.</p>		
<p>Music</p> 	<p>Topic: <u>Bhangra and Calypso Music</u></p> <p>Key words: Chaal rhythm, dhol drum, harmonium, ornamentation, syncopation, polyrhythm, cross rhythm, ostinato, tonic/dominant chords.</p> <p>Topic: <u>Marketing Project</u></p> <p>Key words: Promotion, brand partnership, brief, lyrics, chords composition.</p>		
<p>Drama</p> 	<p>Topic 1: <u>Live Theatre</u></p> <p>Key words: digital theatre, live theatre production, design elements, set, costume, lighting, sound, movement dynamics, vocal skills, physical skills, composite set, character arch, creative storytelling, director, tour de force, lead role, protagonist, theatrical device, 6 paragraph structure, chorus, ensemble.</p> <p>Topic 2: <u>Things I Know To Be True</u></p> <p>Key words: Parent/child relationships, character revelation, abstraction through narrated text, opportunities for dynamic movement, the bourgeois family, transgender characterisation, skimming, overlapping dialogue, scene names, thematic delivery through text.</p>		
<p>PE</p> 	<p>Topic: <u>PE</u></p> <p>Key words: (choose one bullet point of key words)</p> <ul style="list-style-type: none"> Aerobic, anaerobic, collaboration, resilience, perseverance, reversibility, tedium, tactical awareness, endurance, physicality. Pull, cover drive, front foot shot, back foot shot, line, length, bouncer, leg spin, off spin, slice, baseline, tramline, deuce, follow through, replication, model, shadow, triangular play, ready position, long barrier, short barrier, obstruction, innings. 		
<p>PSHE</p> 	<p>Topic: <u>Personal Safety</u></p> <p>Key words: Online safety, extremism, choices, safeguarding, trusted adult.</p> <p>Topic: <u>Careers</u></p> <p>Key words: Options, choices, GCSE, BTEC, future, post-16, applications, curriculum vitae.</p>		
<p>Star key</p>	<p>★ Some work produced but presentation and / or effort could have been better</p>	<p>★★ Good level of work, with good presentation</p>	<p>★★★ Outstanding effort and presentation</p>