

Alderbrook Year 7 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

- 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

• Include key <u>information</u>, <u>pictures</u>, <u>key words</u> and <u>phrases</u>



How to create a mnemonic

English

Topic 1: Myths & Legends

Key words: Antagonist, personification, metaphor, allusion, hamartia, hero, villain, synonym, zooming in, resolution.



Key words: Comedy, dramatic irony, stage direction, patriarchal, conventional, unconventional, hierarchy, melancholy, antithesis, submissive.

Maths

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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: Electricity

Key words: Current, voltage, resistance, series, parallel, static electricity, ammeter, voltmeter.



Topic 2: Organisms 1

Key words: Nucleus, wall, membrane, cytoplasm, vacuole, chloroplast, ribosome, Mitochondria, tissue, organ.

Topic 3: Matter

Key words: Solid, liquid, gas, melting, freezing, evaporation, condensing, soluble, solute, solvent.

Art

Topic: See Knowledge Organisers

Key words:

Formal Elements; Form, Tone, Texture, Shape, Line, Colour, Shading, Mediums, Silhouette.

Colour Wheel; Primary, Secondary, Tertiary, Hue, Tint, Complimentary.

3D Clay: slip, kiln, Bisq, Thumb Pot, craft process, Design context.

Computing

Topic: Data Representation

Key words: Binary, Symbol, Numbers, Text, Pictures, Bit, Byte, Kilobyte, Megabyte, Gigabyte.



Topic: Programming in Scratch

Key words: Script Groups, Script Blocks Script Area Sprite(s) Pane Sprite Stage.

French

Topic: Tout sur Moi (All about me)

Key words: See sentence builders in workbook

Appearance / Personality.



Topic: Mon École (My School)

Key words: See sentence builders in workbookDescribing my School / Likes & Dislikes at School.

Spanish

Topic: Mi Vida 2 (My life 2)



Key words: See sentence builders in workbook

¿Cómo eres? / ¿Cómo tienes los ojos y el pelo? / Mi personalidad.



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Topic: Places of Worship

Key words: Gurdwara, Mandir, Vihara, Synagogue, Church, Mosque, Worship, Font, Ark, Ner Tamid, Minaret, Mihrab, Puja.

Topic: Life of Jesus

Key words: Messiah, Saviour, Trinity, Incarnation, Miracle, Crucifixion, Resurrection.

Food



Topic: Healthy eating

Key words: Eatwell guide, Nutrients, 8 tips, Carbohydrates, Proteins, Fats, Vitamins, minerals, Iron, Calcium, Sodium, fruit and veg, Dairy.

Technology



Topic: Sustainability, Metal or Textiles (depending on current topic).

Key words (Sustainability): The 6 R's, Product life cycle, Finite resources, Recycle, Reuse, Reduce, Refuse, Repair, Rethink, Renewable energy, Sustainability, Material sourcing.

Key words (Metal): Aluminium, Ferrous, Non-ferrous, Alloy, Ore, Fossil fuels, Finite resource, Recycle, Template, Modelling.

Key words (Textiles): Pin, Needle, Embroidery, Thread, Fibre, Fabric, Woven, Bonded, Template, Transfer print, Cotton, Acrylic Felt.

Geography



Topic: UK Landscapes

Key words: Rivers, waterfalls, gorges, meanders, oxbow lakes, coasts, caves, arches, stacks, erosion, deposition, transportation of material.

History



Topic: The Middle Ages

Key words: Penance, monarchy, Christianity, Black Death, tax, Thomas Becket, flagellants.

Music



Topic 1- Ukulele

Key words: Chords, Strumming, plectrum, fret, sound hole, transition, tempo, dynamics.

Topic 2- African Drumming

Key words: Djembe, slap/tone/bass, rhythm, polyrhythm, girots, call and response, ensemble, layers, master drummer, structure.

Drama



Topic: Matilda

Key words: DRAMA TECHNIQUES I can use... Voice to suit my chosen character, facial expression, improvisation to make a scene, body language to reflect my character's feelings, freeze frame, narration, thought tracking, transitions, split staging, tableaux

PE



Topic: PE

Key words: Preparation for exercise, warm up, cool down, expectations, effects of exercise, temperature, heart rate, sweating, deep breathing, breathing frequency.

Technique, competition, physical, challenge, intellectual, tactics, stretches problem solving, team building, adventurous activity.

PSHE



Topic: Goal Setting

Key words: Ambition, Bravery, Kindness, targets, goals, expectations, improvement, success, achievement.

Topic: Self Respect

Key words: online safety, body image, peers, confidence, passwords.

Star key

Some work produced but presentation and / or effort could have been better



