

# Alderbrook Year 7 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

# English

#### **Topic 1: Introduction to Persuasion**

**Key words:** Discourse markers, purpose, emotive language, audience, statistics, form, tone, anecdote, collective pronouns, imperative verbs.

#### Topic 2: 19th Century Child

**Key words:** Context, poverty, empathy, stereotype, parallel, explicit, implicit, inference, contradicts, connotes.

#### 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: Earth and the universe

**Key words:** Core, mantle, crust, igneous, metamorphic, sedimentary, weathering, erosion, ceramics, composites.



## **Topic 2: Reproduction**

Key words: Variation, continuous data, discontinuous data, adaptation, puberty, fertilisation.

#### **Topic 3: Forces**

Key words: Newton meter, mass, weight, speed, gravity, resultant force, non-contact force.

#### Art

#### **Topic: Craft based Project including 3D work**

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



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

**3D Clay**: slip, kiln, Bisque, Thumb Pot, craft process, Design context, evaluate, conservation.

# Computing

## **Topic: Networks**

Key words: Networks, Networking hardware, Internet, World Wide Web, Personal Area Network (PAN) Local Area Network (LAN) Wide Area Network (WAN) & Bluetooth.



#### **Topic: Understanding & planning graphics**

Key words: Digital graphics, Design, Layout, File types, Client brief, Assets & resources and Legislation.

# French

# Topic: Mon École (My School)

Key words: See sentence builders in workbook

School Uniform.

Review of all language covered throughout Year 7.

# Spanish

# Topic: Mis pasatiempors (My hobbies)



Key words: See sentence builders in workbook

En mi tiempo libre / ¡Hace frío! / ¿Qué te gusta hacer?

Review of all language covered throughout Year 7.



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#### RE



#### **Topic: Life of Muhammad**

Key words: Prophet, Leader, Messenger, Jahilliyah, Revelation.

#### Food



#### **Topic: Food provenance**

**Key words:** Food provenance, Food miles, Sustainability, Fishing, Local produce, Greenhouse gasses, grown, reared, caught.

#### 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: The West and the Rest**

**Key words:** development, global, rich north, poor south, poverty, HICs, LICs, government, Ghana, Africa.

# History



#### **Topic: Tudor England**

# **Key words:**Reformation, Middle Way, Christianity, Catholicism, Protestantism, Mary Queen of Scots, Elizabeth I, divorce, execution.

# Music



#### Topic-Instruments of the Orchestra/Elements of Music

**Key words:** Strings, woodwind, percussion, brass, articulation, melody, pitch, timbre, tonality, instrumentation, harmony.

# **Topic: World Music**

**Key words:** Indian Classical Music, Sitar, tabla, tanpura, improvisation, Chinese Music, pentatonic scale, Indonesian Music, Gamelan, Steel Pan Bands, Salsa, Tango, Samba.

#### Drama



#### **Topic: Grimms Tales**

**Key words:** DRAMA TECHNIQUES I can use... Freeze frame, Transitions, Facial expression to show emotion, Direct address, Multirole, Split staging, Voice to suit my character, Body language to reflect my character, Juxtaposition, Proxemics, Ensemble performance (voice & movement), Devising your own work.

#### PE



#### Topic: PE

# Key words: (choose one set of bullet points)

- Working to maximum levels, baton, relay, sprint, pace, transition, dynamics, lunges, bounds.
- Striking, fielding, service, return, forehand, backhand, volley, ground stroke, drive, block, defensive momentum, offside, legside, stumped, bowl, catch.
- Muscles, quadricep, hamstring, triceps, biceps, gastrocnemius, abdominals.

# PSHE



#### **Topic: Harassment**

Key words: empathy, safety, confidence, kindness, bystander, ally.

#### **Topic: Careers**

**Key words:** apprenticeship, college, university, employment, salary, taxes.

Star key

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



