



### English

Consciously craft a piece of creative writing in 45mins. Timed conditions.

### Maths

Use the Oak academy website – Click on the link for your class: Watch the lesson, attempt the worksheet and check your answers, then complete the quiz to check your understanding.

(11b2, 11b3) Foundation – Substitution

<https://classroom.thenational.academy/lessons/substitute-a-positive-term-into-a-formula-cdgkge>

(11a3, 11a4, 11b1) Crossover – Linear inequalities

<https://classroom.thenational.academy/lessons/solve-one-and-two-step-inequalities-chj3jr>

(11a1, 11a2) Higher – Factorise and solve quadratics

<https://classroom.thenational.academy/lessons/solve-a-quadratic-equation-by-factorising-higher-74w3ed>

### Science

1. Make revision cards or mind maps on C4 electrolysis. Including the required practical. Watch: <https://www.youtube.com/watch?v=IhQDQBuoX44>  
Use revision guide or bbc bitesize to help.

### History

Medicine section 1, make flash cards for Hippocrates, Galen, 4 humours, how did these influence medieval medicine & surgery?

### Geography

Make revision cards on Tropical Rainforest. Include:

- Adaptations of plants and animals
- Causes of Deforestation
- Effects of Deforestation

Stretch: How does the nutrient cycle impact the rainforest?

Use revision guide (CPG and Bloxwich one)

Question: Explain how deforestation brings advantages to the economy and disadvantages to the environment

Friday 9 marker focus: Alaska Cold Environment - Opportunities and Challenges

### French

Foundation and Higher: Learn the specific verbs for weekly test.

Finalise and learn personal revision cards about Theme 1:

Card I: Food and eating out (3 tenses: normally, recently, next weekend)

Card J: Sports and leisure activities (3 tenses: normally, recently, next weekend).

### Psychology

Make revision material (flashcards/mindmaps/posters etc.) for **BRAIN AND NEUROPSYCHOLOGY** topic.

Autonomic nervous system (fight/flight)

- James-Lange theory of emotion
- Types of neurons
- Synaptic transmission
- Structure of the brain [frontal lobe, temporal lobe, parietal lobe, occipital lobe and cerebellum]
- Localisation of function in the brain
- Penfield's study of the interpretive cortex

The use of scanning techniques to identify brain functioning

### Sociology

Make revision material (flashcards/mindmaps/posters etc.) for **RESEARCH METHODS** topic.

- 4.1 Usefulness of types of data
- 4.2 Methods of research

4.3 Sampling processes

### Computer Science

Networks

(Partial and Full mesh and Star Topologies, Network security and segmentation).

### BTEC Extras

**DRAMA** - Prepare for your performance of Component 3. Rehearse your lines at home without a script. Attend/organise extra rehearsals with your group if you need to. Organise your costumes etc.

### Mental Health tip

Work a revision timetable and break things up into chunks – try and break it up with things you enjoy doing.