

# Psychology

The learners will be looking at the role of inference in memory and the formation of false memory before moving on to look at perception and sensation. They will also be looking at the behaviour of crowds, deindividuation and case studies. They will begin to look at the psychology of language and communication.

#### Classic's

The learners will study the festivals of the dead in Athens and Rome and look at the myth of Orpheus's descent into the underworld. The learners will also be looking at the Dacian wars, the stories of Homer, the poems of Tyrtaeus and Horace and the writings of Virgil.

# Computer

This extensive programming unit takes learners from being complete novices to having the confidence to tackle any GCSE level programming challenge. Essential programming theory is also interleaved into the practical elements of programming to provide tangible links between required knowledge and skills.

### Maths

Finishing up our percentages module, learning how to work out interest and percentage increases and decreases. After we will be moving onto geometry, recapping our shapes, and developing our area, perimeter, surface area and volume skills.

In both Horticulture and Animal Care we will be looking at the transition from the cold winter months into spring. The effect that the warmer, brighter days have on both animals and plants. How both move towards procreation and ensuring that their genes go forward for another generation.

## English

This summer term Orwell will be studying Macbeth. Students will have a solid grasp of the plot, characters and themes of the play as well as developing knowledge of Shakespearean language, context, writer's purpose and influences. We will also be viewing and comparing different productions of the play to enhance

## Science

To start the summer term the class will finish ions, atoms and isotopes. Following this will be biology where the following topics will be explored; natural selection, Charles Darwin, Extinction, Preserving biodiversity. Inheritance, DNA, genetics and the modification. Along with this Cell structure and transport will also be explored, including Eukaryotic and

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Citizenship.  How do citizens play a part to bring about change in the legal system	Home Learning If students wish to work at home, the focus will be to support their learning towards qualifications. Our students access Gateway, ASDAN, Entry Level, Functional Skills, and GCSE pathways. Please	Further Maths  This half term Orwell students will be completing their unit "Delving into Data" by learning about box plots, interquartile

Where does political power reside in the UK and how is it controlled

What are the powers of local government and how can citizens participate

speak to your class teacher if you want more information about which qualifications your child is working towards.

For Science: It will be beneficial for pupils to get into the habit of revising at home. The websites below can be accessed to support their revision.

- http://www.bbc.co.uk/education/subjects/zrkw2hv
- https://www.primrosekitten.com
- https://app.senecalearning.com
- https://www.youtube.com/channel/UC-TM-z1tmX1iK\_H4SxVhww - Required Practical videos
- https://www.my-gcsescience.com/

information form cumulative frequency diagrams. After this we will review year 10 topics previously covered such as vectors, bearings, algebra (simultaneous equations) and 3d shapes: calculating surface area and volume and calculating with similar shapes (H).

# PE / Swimming

This term Orwell will be partaking in rounders. They will be developing their teamwork skills as well as looking at sport

	develop the topic "Arts inspiration" by	at the role of inference in memory and the formation	specific skills such as batting and fielding. They will be participating in a tournament at the end of the term in their PE lessons where they will have an opportunity to develop their competitive play skills.
Acorn Activities: We have a variety of activities which include Rugby, Spanish, Art, Football, Drama, Book club and I.T , cooking		perception and sensation. They will also be looking at the behaviour of crowds, deindividuation and case studies. They will begin to look at the psychology of language and communication.	