

Year 8 Curriculum Newsletter



February – Easter 2020

Welcome back to the second half of the Spring term. This is the first of our new curriculum newsletters which we hope you will find helpful in providing you information on what your child will be studying in a range of subjects this half term. We have also included details on how we will assess your child's understanding of the learning and ideas on how you can support your child further.

History

Students will study the consequences of the English Civil War. They will learn about the execution of Charles I and debate whether Cromwell was a dictator or protector. Students will learn about the Great Plague and the Great Fire of London and investigate whether the Plague was stopped because of the Fire of London.



Maths

Perimeter, area and volume

The topic is studied at varying depth according to ability. Students' visualisation of 3D objects using 2D representations is developed. Work on volume and surface area extends to prisms and problems involving Pythagoras theorem. Students' understanding is tested in an assessment at the end of the topic. Students have access to www.mymaths.co.uk to support their home study.



English

Students will study a collection of poetry linked to the theme of experience and identity. Using this learning and other mediums students will then engage in their own transformative writing piece. Students will be assessed on their content and organisation in addition to their spelling, punctuation and grammar. To further support their creative writing students should read as much as they can at home to boost both their reading and writing skills. Students are able to use the library to facilitate this and ask their teacher for book recommendations.

Geography

Year 8 will study current geographical issues of conflict. They will learn about the different types of conflict that can occur. Students will look at the conflicts and consequences of building HS2 (High Speed 2 UK Rail) for people and the environment

The Syrian war will be covered in detail, enabling students to develop an understanding of the causes and consequences. Students will complete an assessment on conflict at the end of the term.

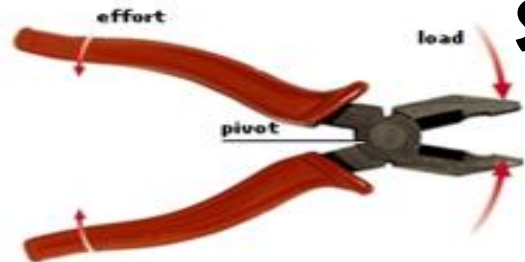


SCIENCE

STEAM club Wednesday lunchtime.

Biology: Muscles and bones, Inheritance and evolution
Chemistry: Describing reactions, Reactions of acids
Physics: Light, Application of forces

End of topic assessment. Useful Science resources:
BBC Bitesize website, CGP KS3 Science Revision Guides



The Astley Cooper School is celebrating British Science Week, commencing 8/3/20. Students will engage in a range of fun activities involving Science, Technology, Engineering and Maths. Get ready to get inspired!

Aspiration

Determination

Integrity