

# Year 8

## English

### Topics

- Exploring Film – a taste of what it means to study films, ready for consideration for options in Year 9.
- The Horror Of It! – Study of whole Gothic short stories from the 19<sup>th</sup> Century.
- 'The Boy with Two Heart' – study of a playscript
- It's War! – Exploring rhetoric in non-fiction and fiction including poetry and Shakespeare's 'Henry V'.

### Ways to Support at Home

- Students have one lesson a fortnight in the LRC where they are encouraged to read for pleasure.
- Therefore, sharing reading of child's choice of reading materials, sharing words learned and discussing them are ways to support at home.
- This link supports revision of sentence grammar
- This link supports revision of simple, compound and complex sentences.
- This link supports revision of Punctuation
- This link supports with revising how words are spelled.

## Maths

### Topics

- Ratio
- Proportion
- Working on the Cartesian plane
- Representing data
- Probability
- Equations & Inequalities
- Sequences
- Indices
- Standard form
- Angles
- Symmetry
- Reflection
- The data handling cycle
- Measures of location.

### Useful Maths Websites:

- MathsWatch VLE (Link: MathsWatch) is used to support students learning throughout their time at Crofton.
- All students have login details to access the website.
- It contains videos for every topic they will be taught, and every ability: every video comes with interactive and worksheet style questions.
- Students are always advised/encouraged to go on MathsWatch and practise more on what they covered in lessons to assist them master the topics.

## Science

### Topics

- Rocks and the Environment (KS3 Chemistry)
- Food and Respiration (KS3 Biology)
- Light & Heating and Cooling (KS3 Physics)
- Microbes & Fit and Healthy (KS3 Biology)
- Reactions & The Periodic Table (KS3 Chemistry)
- Magnetism, Speed and Pressure (KS3 Physics)

### Useful Website

- BBC Bitesize has a comprehensive website with videos and quizzes. The Science website can be found at: <https://www.bbc.co.uk/bitesize/secondary>
- For KS3 Biology topics: <https://www.bbc.co.uk/bitesize/subjects/z4882hv>
- For KS3 Chemistry topics: [KS3 Chemistry - BBC Bitesize](https://www.bbc.co.uk/bitesize/subjects/zh2xsbk)
- For KS3 Physics topics: <https://www.bbc.co.uk/bitesize/subjects/zh2xsbk>

## Reading for Pleasure

If you can encourage your child to read for pleasure, they will really reap the benefits. It might not seem like a particularly important task, but research shows that reading for pleasure can be directly linked to children's success throughout their time at school and even into adulthood.

Reading for pleasure opens new worlds for children. It gives them the opportunity to use their imagination to explore new ideas, visit new places and meet new characters. Interestingly, reading for pleasure also improves children's well-being and empathy. It helps them to understand their own identity and gives them an insight into the world and the views of others.



## SORA

- This is a digital library full of e-books, audiobooks and magazines that can be accessed at home.
- It can be accessed at: <http://www.soraapp.com/> OR through the SORA App, which can be found through your usual App store.
- The first time a student logs in, they will need to find our online library by clicking 'Find My School'.
- Whether you search by location or by school you need to make sure you choose correctly (Crofton School).
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