

# Year 7

## English

### Topics

- Transition topic – Myths and Legends.
- It's a Wild World – non-fiction reporting on weather phenomena and group presentation News Round-style
- Who has the Power? – Learning about Shakespeare and exploring 'The Tempest'
- 'Trash' – whole text study

### Home Learning

Bedrock Learning to begin with and as the year progresses, students will be assigned quizzes to consolidate their learning of the units

### 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 construction.
- This link supports Simple, compound and complex sentences.
- This link supports with revising some spelling rules.

## Maths

### Topics

- Sequences
- Algebraic notation
- Equality & Equivalence
- Place values
- Converting between Fractions - Decimals – Percentages
- Problems involving the 4 operations
- Adding & subtracting fractions
- Directed numbers
- Using geometric notations
- Geometric reasoning
- Probability
- Prime numbers.

### 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

- Laboratory skills and particles (KS3 Chemistry)
- Cells and Reproduction (KS3 Biology)
- Waves and Sound (KS3 Physics)
- Substances & Solutions (KS3 Chemistry)
- Feeding & Ecological Relationships (KS3 Biology)
- Circuits and Forces (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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