



Curriculum Information, Spring Term

Year 8:

The information below gives you a brief outline of the work we are covering with students this half term. More detail is available on the web site.

Subject	This half term we will be studying...	Useful resources
English	Transforming Voices: Building on their Y7 concept study, students begin looking at specific experiences that can shape a writer's voice: female suffrage, political systems, racial injustice and genocide.	BBC bitesize - The Suffragette Movement Century Tech - exploring non-fiction writing Exploring Non-Fiction texts BBC bitesize DAFOREST persuasive techniques QUIZ
Maths	Coordinates and plotting algebraic graphs Rounding and number skills extending to standard form Probability Solving one and two step equations	www.corbettmaths.com www.centurytech.com www.mathsgenie.com
Science	<p>Circuits and Current - making simple series and parallel circuits and explaining how current moves around a circuit</p> <p>Reproduction in plants - how flowering plants reproduce (pollination), make seeds and distribute them</p> <p>Chemical Energy - How energy is stored in chemicals like fuels and foods</p> <p>Pressure - What is pressure in liquids and gases and how do we use pressure?</p> <p>Photosynthesis - Making sugar from sunlight in plants and how changes to the environment will affect this.</p>	<p>Nuggets of homework are set each week on Century Tech linked to class topics. Students log in via the microsoft option using their school email and password.</p> <p>https://app.century.tech/login/</p> <p>www.bcbitesize.co.uk</p> <p>https://www.mathsociety.org.uk/ks3science</p> <p>https://www.educationquizzes.com/ks3/science/</p>



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<p>History</p>	<p>The British Empire: Was race the key factor in determining experience of Empire?</p> <ul style="list-style-type: none"> a) What is an empire? b) How did race impact on people's experience of Empire? c) How did ideas impact on people's experience of Empire? d) How did experience of empire change over time? e) How did the location of people impact on their experience of empire? <p>How should the British Empire be remembered today?</p>	<p>https://www.bbc.co.uk/bitesize/topics/z7kvf82</p> <p>https://www.youtube.com/watch?v=t0_WPxfF8K0</p> <p>https://www.bbc.co.uk/bitesize/articles/zx8sf82#zcyq2v4</p> <p>https://www.bbc.co.uk/bitesize/guides/zcyjrdm/revision/3</p> <p>Suggested books for stretch and challenge:</p> <ul style="list-style-type: none"> a) The British Empire – Niall Ferguson b) Empireland – Sathnam Sanghera c) Empire – Jeremy Paxman
<p>Geography</p>	<p>Why are cities a Challenge?</p> <ul style="list-style-type: none"> · Why is Mumbai an important city? · How is overpopulation affecting Mumbai? · How could we make Mumbai a sustainable city? · Why is Lagos an important city? · How is inequality affecting Lagos? · What are the opportunities and challenges for development in Lagos? 	<p>City - Wikipedia</p> <p>Urbanisation - KS3 Geography - BBC Bitesize</p> <p>BBC iPlayer - Planet Earth II - 6. Cities</p>



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R.E.

Death: is it the beginning or the end?

- What happens when we die?
- What do Christians believe about life after death?
- What are Islamic beliefs about life after death?
- How does a belief in reincarnation influence a Hindu's view on life after death?
- How do Sikhs and Buddhists mark death?
- How do Jews and Humanists mark death?

[What happens when we die? – KS3 Religious Studies – BBC Bitesize - BBC Bitesize](#)

[Near death experiences and past lives - Life after death - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize](#)



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<p>Art & Design</p>	<p><i>Projects are delivered on a carousel system. The projects that groups will be exploring during the term</i></p> <p>HT3+4</p> <ul style="list-style-type: none"> · <u>Collections</u> – observational drawing · <u>Cake Slab Pots</u> – exploring clay · <u>Hospitality and Catering</u> 	<p>About drawing - https://www.bbc.co.uk/bitesize/guides/zpq3pbk/revision/1</p> <p>Character Design Ideas - https://youtu.be/8wm9ti-gzLM?feature=shared</p> <p>Pattern - https://www.bbc.co.uk/bitesize/guides/zbrsnrd/revision/1</p> <p>About Clay Tools - https://www.bbc.co.uk/bitesize/guides/zphv46f/revision/1</p> <p>Art Portfolios - https://www.bbc.co.uk/bitesize/topics/zp99y4j</p> <p>How to become a Head Chef - https://www.bbc.co.uk/bitesize/articles/z8jc8p3</p>
<p>Spanish</p>	<p>Where I live town, countryside, village, city etc describing what is in the house (rooms/ types of housing) compass points and what is in the city (restaurants/shops)</p>	<p>https://wordwall.net/resource/30156453</p> <p>https://wordwall.net/resource/27058983</p> <p>https://wordwall.net/resource/21317193</p> <p>https://wordwall.net/resource/13579849</p> <p>https://wordwall.net/resource/12335955</p>



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<p>Mandarin</p>	<p>Jinbu 2 Unit 2 All about me</p> <p>Describing people's appearance using verb-adj Describing your room Talking about clothes and colours Talking about your daily routine Learning about teenagers' daily routines and clothes in China</p> <p>Unit Assessment</p>	<p>'Go Chinese' website https://uk.gochinese.net/go/Chinese/ MEP projects</p>
<p>PE & Sport</p>	<p>*To fully understand and be able apply rules and regulations to sports covered this term</p> <p>*To know some musculoskeletal responses to exercise</p> <p>*To know cardiorespiratory resonances to exercise</p> <p>*To be able to define components of fitness</p>	<p>Useful websites www.brianmac.co.uk https://www.britannica.com/quiz/guess-the-bones-and-muscles-quiz www.bbcbitesize.co.uk</p>
<p>Performing Arts</p>	<p>Curious Incident of the Dog in the Night time Students will explore scriptwork and the use of physical theatre as a method of communication.</p> <p>Students will take on the roles of Actor and Director and will explore how the body can communicate intention to an audience.</p> <p>The topic will cover a variety of issues such as</p> <ul style="list-style-type: none"> ● Relationships ● Understanding others ● reading social cues ● Understanding non-visible disability 	<p>The Curious Incident of the Dog in the Night-Time by Mark Haddon - KS3 English - BBC Bitesize</p>



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	<ul style="list-style-type: none"> • Moral guidance 	
Music	<p>Students are currently focusing on our musical timeline and looking specifically at the time period of 1902-1996. We will explore musical pieces from this time period including:</p> <ul style="list-style-type: none"> - Halloween - O Fortuna - Sweet child of mine - The entertainer - In the mood - Don't look back in anger <p>Students will be exploring through practical tasks, listening and discussions.</p>	<p>https://www.youtube.com/watch?v=pT4FY3NrhGg - Halloween</p> <p>https://www.youtube.com/watch?v=la6ZBd4ehmU - O Fortuna</p> <p>https://www.youtube.com/watch?v=TSoXBkF832I - The Entertainer</p> <p>https://www.youtube.com/watch?v=aME0qvhZ37o - In The Mood</p> <p>https://www.youtube.com/watch?v=cmpRLQZkTb8 - Don't Look Back in Anger</p> <p>https://www.youtube.com/watch?v=1w7OgIMMRc4 - Sweet Child O'Mine</p>
Media	<p><u>Digital Safety & Cyber Security</u></p> <p>Focusing on online security, mental wellbeing online and safe use of social media.</p>	<p>All lessons on Google classroom, additional homework tasks on Century Tech and SAM Learning on these topics.</p> <p>E-safety for schools NSPCC Learning</p> <p>Online safety teaching resources Internet Matters</p>
Foundation	<p>Main text for this term is Oliver Twist. In maths, we will continue to focus on core skills.</p> <p>History will be focused on the significance of the Victorian era and this links to geography where we will be studying the landscape changes during this period.</p>	<p>CENTURY www.Myon.co.uk Welcome (renaissance-go.com) Times Tables Rock Stars – Times Tables Rock Stars (trockstars.com)</p>



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	<p>In RE we will be focusing on how Religion shaped Victorian values and attitudes.</p> <p>In Art, students will develop their understanding of the formal elements of line, tone and composition.</p>	<p>The Industrial Revolution - BBC Bitesize</p>
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