



## Curriculum Information, Spring Term

Year 7:

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	<p><b>Creative Voices:</b> Introducing concepts that can shape our perceptions of the world: class, gender and race. A baseline study ahead of their class reader next half term.</p>	<p><a href="#">DAFOREST persuasive devices QUIZ</a>  <a href="#">Century Tech - exploring non-fiction writing</a>  <a href="#">Exploring Non-Fiction texts BBC bitesize</a></p>
Maths	<p>Introduction to algebra and working with expressions (simplifying, expanding, factorising)</p> <p>Area, perimeter and volume</p> <p>Solving equations</p> <p>Statistical diagrams and Averages - bar charts, two way tables</p>	<p><a href="http://www.corbettmaths.com">www.corbettmaths.com</a>  <a href="http://www.centurytech.com">www.centurytech.com</a>  <a href="http://www.mathsgenie.com">www.mathsgenie.com</a></p>
Science	<p><b>Metals and Non-metals</b> - The reactions and interactions between metals and non-metals</p> <p><b>Sound</b> - How sound waves are produced, travel through different substances and how we hear sound</p> <p><b>Movement</b> - How our muscles and skeleton work to move our bodies around</p> <p><b>Energy Costs and transfers</b> - The transfer of energy form one source to another and how much does energy cost us</p> <p><b>Separating Mixtures</b> - The chemical processes we use to separate mixtures, such as distillation, chromatography, filtering and crystallisation</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><a href="https://app.century.tech/login/">https://app.century.tech/login/</a></p> <p><a href="http://www.bcbitesize.co.uk">www.bcbitesize.co.uk</a></p> <p><a href="https://www.mathsociety.org.uk/ks3science">https://www.mathsociety.org.uk/ks3science</a></p> <p><a href="https://www.educationquizzes.com/ks3/science/">https://www.educationquizzes.com/ks3/science/</a></p>



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<p>History</p>	<p>Medieval Life and Castles:</p> <ul style="list-style-type: none"> <li>a) Why were castles built?</li> <li>b) What were the main features of castles?</li> <li>c) How could castles be used in warfare?</li> </ul> <p>Why did castles decline in popularity?</p>	<p><a href="https://www.bbc.co.uk/bitesize/guides/z38pcwx/revision/3">https://www.bbc.co.uk/bitesize/guides/z38pcwx/revision/3</a></p> <p><a href="https://quizlet.com/330217/castles-flash-cards/">https://quizlet.com/330217/castles-flash-cards/</a></p> <p><a href="https://www.essentially-england.com/norman-castles.html">https://www.essentially-england.com/norman-castles.html</a></p> <p><a href="https://www.nationalarchives.gov.uk/education/resources/medieval-castles/">https://www.nationalarchives.gov.uk/education/resources/medieval-castles/</a></p> <p>Suggested books for stretch and challenge:</p> <ul style="list-style-type: none"> <li>a) The Norman Conquest – Marc Morris</li> <li>b) Why the Medieval Period Matters – Ian Mortimer</li> <li>c) Castle: A History of Buildings which shaped Modern Britain – Marc Morris</li> </ul>
<p>Geography</p>	<p>Why do rivers cause floods?</p> <ul style="list-style-type: none"> <li>· What processes affect a river?</li> <li>· What landforms can you find along a river?</li> <li>· What causes flooding and how can we manage it?</li> </ul>	<p><a href="#">River - Wikipedia</a></p> <p><a href="#">Rivers - KS3 Geography - BBC Bitesize</a></p> <p><a href="#">Rivers from source to mouth - YouTube</a></p>
<p>R.E.</p>	<p>How do Religious believers commemorate or celebrate their beliefs?</p> <ul style="list-style-type: none"> <li>· What makes festivals important?</li> </ul>	<p><a href="#">Celebrations - BBC Bitesize</a></p> <p><a href="#">What is Christmas? - BBC Bitesize</a></p>



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- What do all festivals have in common?
- What is Ramadan, Eid-ul-Fitr & Eid-ul-Adha?
- What Christian festivals are celebrated within the UK?
- Why is Wesak important for Buddhists?
- What is Rosh Hananah?
- Why do Hindus celebrate Diwali?
- Why is Vaisakhi important for Sikhs?
- What is Raksha Bandhan?
- Why is Passover important for Jewish people?
- How is Bandhi Chor celebrated?
- Why is Parnirvana day and Songkran important for Buddhists?

[What is Easter? When is Easter 2024? - BBC Bitesize](#)

[Festivals - Practices - Eduqas - GCSE Religious Studies Revision - Eduqas - BBC Bitesize](#)

[Gurpurbs - Festivals - GCSE Religious Studies Revision - WJEC - BBC Bitesize](#)

[What is Vaisakhi? - BBC Bitesize](#)

[Bandi Chhor Divas and Divali - Festivals - GCSE Religious Studies Revision - WJEC - BBC Bitesize](#)

[What is Diwali? - BBC Bitesize](#)

[What is Passover? - BBC Bitesize](#)

[Rosh Hashanah and Yom Kippur - Practices in Judaism - GCSE Religious Studies Revision - Eduqas - BBC Bitesize](#)

[What is Wesak? - BBC Bitesize](#)



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<p>Art &amp; Design</p>	<p><i>Projects are delivered on a carousel system. The projects that groups will be exploring during the term</i></p> <p><b>HT3+4</b></p> <ul style="list-style-type: none"> <li>· <u>Armitage landscapes</u> – a landscape project</li> <li>· <u>3d charms</u> – a jewellery/ 3d printing project</li> <li>· <u>Colour Wheel</u> - a colour mixing/ painting project.</li> </ul> <p><u>Mandalas</u> - a pattern and symmetry project</p> <ul style="list-style-type: none"> <li>· <u>Hospitality and Catering</u></li> </ul>	<p>Elements of Art -  <a href="https://www.bbc.co.uk/bitesize/topics/zgmmk2p">https://www.bbc.co.uk/bitesize/topics/zgmmk2p</a></p> <p>Art Portfolios -  <a href="https://www.bbc.co.uk/bitesize/topics/zp99y4j">https://www.bbc.co.uk/bitesize/topics/zp99y4j</a></p> <p>Areas of Art and Design -  <a href="https://www.bbc.co.uk/bitesize/topics/zxggpbk">https://www.bbc.co.uk/bitesize/topics/zxggpbk</a></p> <p>How to become a Head Chef -  <a href="https://www.bbc.co.uk/bitesize/articles/z8jc8p3">https://www.bbc.co.uk/bitesize/articles/z8jc8p3</a></p>
<p>Spanish</p>	<p>Physical description            Personality            Pets            Nationality            colours</p>	<p><a href="https://wordwall.net/resource/29587790">https://wordwall.net/resource/29587790</a></p> <p><a href="https://wordwall.net/resource/28051674">https://wordwall.net/resource/28051674</a></p> <p><a href="https://wordwall.net/resource/30727852">https://wordwall.net/resource/30727852</a></p> <p><a href="https://wordwall.net/resource/29588066">https://wordwall.net/resource/29588066</a></p> <p><a href="https://wordwall.net/resource/15826915">https://wordwall.net/resource/15826915</a></p>
<p>Mandarin</p>	<p><b>Jinbu 1 Unit 3 Hobbies</b></p> <p>Talking about what you do in your free time, what you like doing , sports. Learning the days of the week, young people’s hobbies in China</p> <p><b>Unit 3 assessment</b></p> <p><b>Jinbu 1 Unit 4 School</b></p> <p>Talk about school subjects</p>	<p>‘Go Chinese’ website  <a href="https://uk.gochinese.net/goChinese/">https://uk.gochinese.net/goChinese/</a></p> <p>MEP projects</p>



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	Telling the time	
PE & Sport	<p>*To know a variety of rules in current sports</p> <p>* To understand how the heart and breathing rate responds to exercise</p> <p>*Be able to identify other responses of the body to exercise</p> <p>* To know what physical fitness is and how to measure it</p>	<p>Useful websites</p> <p><a href="http://www.brianmac.co.uk">www.brianmac.co.uk</a></p> <p><a href="https://www.britannica.com/quiz/guess-the-bones-and-muscles-quiz">https://www.britannica.com/quiz/guess-the-bones-and-muscles-quiz</a></p> <p><a href="http://www.bbcbitessize.co.uk">www.bbcbitessize.co.uk</a></p>
Performing Arts	<p><b>The Gates of Roshomon</b></p> <p>Students will study a fictional samurai story which allows them to develop their creating and devising skills and methods including:</p> <ul style="list-style-type: none"> <li>- Still image</li> <li>- Hymns hands</li> <li>- cross cutting</li> <li>- storytelling</li> <li>- flashbacks</li> <li>- thought tracking</li> </ul> <p>we will consider the moral implications of making big decisions that affect other people. Exploration will be practical and theoretical.</p>	<p><a href="#">YEAR 7 KNOWLEDGE ORGANISER.pptx - Google Slides</a></p>
Music	<p><b>Introduction to World Music</b></p> <p>Students will study two different styles of music from across the world, developing their understanding and appreciation of other cultures, and developing their performance and playing skills including:</p> <ul style="list-style-type: none"> <li>● Improvisation</li> <li>● Scales and forms</li> <li>● Structures</li> </ul> <p>We will be analysing the cultural backgrounds connected with Chinese and Indian traditional music. Exploration will be practical and theoretical.</p>	<p><a href="https://drive.google.com/file/d/10sfqpWNh0y1APJUTPWpuRsnRBEQ72mAC/view?usp=sharing">https://drive.google.com/file/d/10sfqpWNh0y1APJUTPWpuRsnRBEQ72mAC/view?usp=sharing</a></p>



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<p>Media</p>	<p><b><u>Online Programming &amp; Code</u></b></p> <p>Understanding code language          Developing online characters &amp; storylines          Analysing effective online systems and purposes.</p>	<p>Useful Websites:</p> <p><a href="#">Scratch - Imagine, Program, Share (mit.edu)</a>  <a href="#">Scratch - Explore (mit.edu)</a> (Tutorials_ Two GCSE grades better with 30 minutes per week - SAM Learning (Homework)  <a href="#">CENTURY   Online Learning   English, Maths and Science</a> (Homework)</p>
<p>Foundation</p>	<p>Students' <b>main text</b> this term is Charlie and the Chocolate Factory.          We will be introducing PEAL paragraphs and recapping grammar in <b>English</b>.          In <b>Maths</b> we will continue with core skills.  <b>Geography:</b> Students will be comparing the UK and Africa including climate.  <b>History</b> will be focused on the Industrial Revolution and historic civil rights activists.          In <b>RE</b> we will be focusing on Christianity and Hinduism.  <b>Art</b>, students will be creating giant food sculptures and developing ideas through sustained and focused investigations.</p>	<p><a href="#">Home   Roald Dahl CENTURY</a>  <a href="#">www.Myon.co.uk</a>  <a href="#">Welcome (renaissance-go.com)</a>  <a href="#">Times Tables Rock Stars – Times Tables Rock Stars (trockstars.com)</a></p>