

## Phase 1 Curriculum Overview - Year 8

Please find below details of what your child will be learning in this phase along with how you can support them and check their understanding. In their student planner you can find knowledge organisers for all of these topics which you can use to quiz your child on what they have learnt as well as support them to complete their 'Look, Say, Cover, Write, Check' home learning.

Subject	What your child will be learning	How you can support them and check their understanding
English	Poetry from Around the World; Gothic Writing.	Look/Say/Cover/Write/Check key weekly vocabulary; ask them what they have read and talked about in class. Support them accessing Accelerated Reader.
Mathematics	Unit 1 - Sequences <ul style="list-style-type: none"> <li>● Finding the nth term</li> <li>● Quadratic and geometric sequences</li> </ul> Unit 2 - Forming and solving equations Unit 3 - Forming and solving inequalities Unit 4 - Linear graphs <ul style="list-style-type: none"> <li>● Coordinates</li> <li>● Gradient</li> <li>● Equation of a line</li> </ul> Unit 5 - Accuracy and Estimation <ul style="list-style-type: none"> <li>● Rounding</li> <li>● Significant figures</li> </ul>	<a href="https://www.mathsgenie.co.uk/gcse.html">https://www.mathsgenie.co.uk/gcse.html</a> <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> Sparx maths - independent learning
Science	Topics building on foundations from 5 fundamentals in Y7: <ul style="list-style-type: none"> <li>- Chemical changes (acids &amp; alkalis)</li> <li>- Bioenergetics</li> <li>- Forces 2</li> <li>- Infection &amp; response</li> <li>- Energy 2</li> <li>- Evology</li> </ul>	Homework consists of knowledge organiser tests from planner, followed by recall based do now. Resources for each topic also found on BBC bitesize - <a href="https://www.bbc.co.uk/bitesize/subjects/zng4d2p">https://www.bbc.co.uk/bitesize/subjects/zng4d2p</a>
History	How did Empire change the world? Year 8 will be studying what it means to be part of an Empire and how this has changed over time. In Year 8 students will study: <ul style="list-style-type: none"> <li>● Was there a Golden Age for the Islamic Empire?</li> <li>● How did Britain create its Empire?</li> <li>● What was it like to be part of the Empire?</li> </ul>	<a href="https://www.bbc.co.uk/bitesize/topics/z7kvf82">https://www.bbc.co.uk/bitesize/topics/z7kvf82</a> <a href="https://www.bbc.co.uk/bitesize/topics/z7kvf82">https://www.bbc.co.uk/bitesize/topics/z7kvf82</a> <a href="https://www.thenational.academy/teachers/lessons/the-british-empire-1776-1900-61j66c">https://www.thenational.academy/teachers/lessons/the-british-empire-1776-1900-61j66c</a>
Geography	Topic 1: Ecosystems. Students will study about the different global biomes, along with small scale ecosystems.	<a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a>

	<p>They will investigate rainforests and deserts in detail looking at the climate, uses, impacts and ways they can be protected.</p> <p>Topic 2: Urbanisation. Students will learn about what causes cities to grow and the opportunities and challenges this presents. They will then look at how cities can be made more sustainable.</p>	<p>Seneca learning - homework will be set on Seneca. Students can also use this to learn more/revise about each topic.</p>
Modern Foreign Languages	<ul style="list-style-type: none"> <li>● Places in town</li> <li>● Activities in town</li> <li>● Past Tense</li> <li>● Weekend activities</li> <li>● Types of houses + ideal houses</li> <li>● Leeds in the past</li> <li>● Comparing Leeds then and now</li> </ul>	<p>Students will have a list of vocabulary to learn linked to their Knowledge Organiser.</p> <p><a href="#">BBC Bitesize - Talking about where you live in Spanish</a> <a href="#">BBC Bitesize - Talking about where you live in French</a></p>
PSHE	<p>Unit 1: Online safety and social media Unit 2: Careers Education, Information and Guidance</p>	<p>The NSPCC has great resources for parents wanted to have conversations with their child about some of these areas:</p> <p><a href="https://www.nspcc.org.uk/keeping-children-safe/online-safety/social-media/">https://www.nspcc.org.uk/keeping-children-safe/online-safety/social-media/</a></p> <p><a href="https://www.nspcc.org.uk/keeping-children-safe/online-safety/talking-child-online-safety/">https://www.nspcc.org.uk/keeping-children-safe/online-safety/talking-child-online-safety/</a></p> <p><a href="https://www.nspcc.org.uk/keeping-children-safe/online-safety/online-wellbeing/">https://www.nspcc.org.uk/keeping-children-safe/online-safety/online-wellbeing/</a></p> <p>Careers: <a href="https://www.talkingfutures.org.uk/#:~:text=That's%20why%20it's%20good%20to,having%20these%20types%20of%20conversations.">https://www.talkingfutures.org.uk/#:~:text=That's%20why%20it's%20good%20to,having%20these%20types%20of%20conversations.</a></p> <p><a href="https://www.skillsforcareers.education.gov.uk/pages/common/career-ideas">https://www.skillsforcareers.education.gov.uk/pages/common/career-ideas</a></p>
Art	<p>Theme: Natural Forms</p> <ul style="list-style-type: none"> <li>➔ Formal element exploration: Line, tone, texture, colour, shape, pattern, texture and form.</li> <li>➔ Observational drawing and painting.</li> <li>➔ Exploring and analysing a range of artists.</li> </ul>	<p><a href="https://www.bbc.co.uk/bitesize/examspecs/zkpjxq8">https://www.bbc.co.uk/bitesize/examspecs/zkpjxq8</a></p>
Design and Technology	<p>Textiles: Developing knowledge of careers within the textiles industry</p>	

	<p>The importance of design and accuracy 6 R's</p> <p>Food: Food and person hygiene skills Dishes from around the world Food provenance and choices</p>	
IT	<p>Computer Science: Project Based Contextual Learning Programming: Creating A Game In Scratch</p> <ul style="list-style-type: none"> <li>• Design A Game</li> <li>• Create A Game</li> </ul>	<a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>
Drama	<ul style="list-style-type: none"> <li>• Life in Lockdown</li> <li>• Melodrama, Commedia &amp; Pantomime</li> </ul>	Look/Say/Cover/Write/Check key weekly vocabulary, see knowledge organiser Homework set on keywords.
Music	<ul style="list-style-type: none"> <li>• Blues music</li> <li>• Reggae Music</li> </ul>	Look/Say/Cover/Write/Check key weekly vocabulary, see knowledge organiser Homework set on keywords.
PE	<p>Boys PE</p> <ul style="list-style-type: none"> <li>• Rugby- 9 lessons</li> <li>• Basketball- 7 lessons</li> <li>• Football- 3 lessons (continues in phase 2)</li> <li>• Fitness- 5 lessons (continues in phase 2)</li> </ul> <p>Girls PE</p> <ul style="list-style-type: none"> <li>• Netball- 9 lessons</li> <li>• Rugby- 10 lessons</li> <li>• Basketball- 3 lessons (continues in phase 2)</li> <li>• Badminton/table tennis- 2 lessons (continues in phase 2)</li> </ul>	<p>Key rules/techniques involved in each activity-</p> <p>Football- <a href="https://www.bbc.co.uk/bitesize/guides/zxrbcwx/revision/3">https://www.bbc.co.uk/bitesize/guides/zxrbcwx/revision/3</a></p> <p>Rugby- <a href="http://news.bbc.co.uk/sportacademy/hi/sa/rugby_league/rules/the_basics/newsid_3720000/3720136.stm#:~:text=A%20game%20of%20rugby%20league,and%20finish%20of%20the%20half.">http://news.bbc.co.uk/sportacademy/hi/sa/rugby_league/rules/the_basics/newsid_3720000/3720136.stm#:~:text=A%20game%20of%20rugby%20league,and%20finish%20of%20the%20half.</a></p> <p>Netball- <a href="https://www.bbc.co.uk/bitesize/guides/zt3ybk7/revision/3">https://www.bbc.co.uk/bitesize/guides/zt3ybk7/revision/3</a></p> <p>Badminton- <a href="https://www.bbc.co.uk/bitesize/guides/z37j2p3/revision/3">https://www.bbc.co.uk/bitesize/guides/z37j2p3/revision/3</a></p> <p>Basketball- <a href="https://www.bbc.co.uk/bitesize/guides/zgxxnbk/revision/3#:~:text=A%20basketball%20team%20can%20have,two%20hands%20on%20the%20ball.">https://www.bbc.co.uk/bitesize/guides/zgxxnbk/revision/3#:~:text=A%20basketball%20team%20can%20have,two%20hands%20on%20the%20ball.</a></p>
Religion & Worldviews	Buddhism	Look/Say/Cover/Write/Check key weekly vocabulary

<https://www.bbc.co.uk/bitesize/articles/zdbvjhv>

Buddhism (KS3 Knowing Religion)  
by Neil McKain & Robert Orme