

**Year 11 Foundation Spring 1 COVID Remote Learning**

Unit	Topic	Videos	Questions/answers
Unit 17 Perimeter, Area and Volume 2	Circumference of a Circle	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/12/21/circumference-video-60/">https://corbettmaths.com/2013/12/21/circumference-video-60/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/circumference-pdf2.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/circumference-pdf2.pdf</a></li> </ul>
	Area of a Circle	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/12/22/area-of-a-circle-video-40-and-59/">https://corbettmaths.com/2013/12/22/area-of-a-circle-video-40-and-59/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2017/12/area-of-a-circle.pdf">https://corbettmaths.com/wp-content/uploads/2017/12/area-of-a-circle.pdf</a></li> </ul>
	Semicircles & Sectors	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2012/08/02/perimeter-of-a-semi-circle/">https://corbettmaths.com/2012/08/02/perimeter-of-a-semi-circle/</a></li> <li>• <a href="https://corbettmaths.com/2013/03/29/area-of-a-segment/">https://corbettmaths.com/2013/03/29/area-of-a-segment/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/09/Perimeter-of-a-Semi-Circle-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/09/Perimeter-of-a-Semi-Circle-pdf.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/09/Segment-Area-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/09/Segment-Area-pdf.pdf</a></li> </ul>
	Composite 2D Shapes & Cylinders	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/04/04/surface-area-of-a-cylinder/">https://corbettmaths.com/2013/04/04/surface-area-of-a-cylinder/</a></li> <li>• <a href="https://corbettmaths.com/2013/02/15/volume-of-a-cylinder/">https://corbettmaths.com/2013/02/15/volume-of-a-cylinder/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/surface-area-of-a-cylinder-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/surface-area-of-a-cylinder-pdf1.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-cylinder-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-cylinder-pdf1.pdf</a></li> </ul>
	Pyramids & Cones	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/03/05/volume-of-a-pyramid/">https://corbettmaths.com/2013/03/05/volume-of-a-pyramid/</a></li> <li>• <a href="https://corbettmaths.com/2013/03/03/volume-of-a-cone/">https://corbettmaths.com/2013/03/03/volume-of-a-cone/</a></li> <li>• <a href="https://corbettmaths.com/2013/10/24/surface-area-of-cone/">https://corbettmaths.com/2013/10/24/surface-area-of-cone/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2021/09/Volume-of-a-Pyramid-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2021/09/Volume-of-a-Pyramid-pdf.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-cone-pdf2.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-cone-pdf2.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/09/Surface-Area-of-a-Cone-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/09/Surface-Area-of-a-Cone-pdf.pdf</a></li> </ul>

	Spheres & Composite Solids	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/03/03/volume-of-a-sphere/">https://corbettmaths.com/2013/03/03/volume-of-a-sphere/</a></li> <li>• <a href="https://corbettmaths.com/2013/03/26/surface-area-of-a-sphere/">https://corbettmaths.com/2013/03/26/surface-area-of-a-sphere/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-sphere-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-sphere-pdf1.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/surface-area-of-a-sphere-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/surface-area-of-a-sphere-pdf.pdf</a></li> </ul>
	Extra	<ul style="list-style-type: none"> <li>• <i>YouTube search the topic titles for more videos if needed.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Use your CGP revision guides and workbooks if appropriate.</i></li> </ul>
<b>Unit</b>	<b>Topic</b>	<b>Videos</b>	<b>Questions/answers</b>
Unit 18 Fractions, Indices & Standard Form	Multiply & Divide Fractions	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2012/08/20/fractions-of-amounts/">https://corbettmaths.com/2012/08/20/fractions-of-amounts/</a></li> <li>• <a href="https://corbettmaths.com/2012/08/21/multiplying-fractions-2/">https://corbettmaths.com/2012/08/21/multiplying-fractions-2/</a></li> <li>• <a href="https://corbettmaths.com/2012/08/21/division-with-fractions/">https://corbettmaths.com/2012/08/21/division-with-fractions/</a></li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/12/Multiplying-Fractions-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/12/Multiplying-Fractions-pdf.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2013/02/fraction-of-an-amount-pdf2.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/fraction-of-an-amount-pdf2.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/11/Dividing-Fractions-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/11/Dividing-Fractions-pdf.pdf</a></li> </ul>
	Laws of Indices	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2012/08/20/powers-indices/">https://corbettmaths.com/2012/08/20/powers-indices/</a></li> <li>• <a href="https://corbettmaths.com/2013/03/13/laws-of-indices-algebra/">https://corbettmaths.com/2013/03/13/laws-of-indices-algebra/</a></li> <li>• <a href="https://corbettmaths.com/2013/03/24/negative-indices/">https://corbettmaths.com/2013/03/24/negative-indices/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2018/12/Indices-Exercise-172-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/12/Indices-Exercise-172-pdf.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2019/02/Laws-of-Indices-174-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2019/02/Laws-of-Indices-174-pdf.pdf</a></li> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2020/10/Negative-Indices.pdf">https://corbettmaths.com/wp-content/uploads/2020/10/Negative-Indices.pdf</a></li> </ul>
	Writing numbers in Standard Form	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/04/28/standard-form/">https://corbettmaths.com/2013/04/28/standard-form/</a></li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2021/11/Standard-Form-Textbook.pdf">https://corbettmaths.com/wp-content/uploads/2021/11/Standard-Form-Textbook.pdf</a></li> <li>• </li> </ul>

	Calculating in Standard Form	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/2013/05/03/standard-form-addition/">https://corbettmaths.com/2013/05/03/standard-form-addition/</a></li> <li>• <a href="https://corbettmaths.com/2013/04/29/standard-form-multiplication/">https://corbettmaths.com/2013/04/29/standard-form-multiplication/</a></li> <li>• <a href="https://corbettmaths.com/2013/05/03/standard-form-division/">https://corbettmaths.com/2013/05/03/standard-form-division/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://corbettmaths.com/wp-content/uploads/2021/11/Standard-Form-Textbook.pdf">https://corbettmaths.com/wp-content/uploads/2021/11/Standard-Form-Textbook.pdf</a></li> </ul>
	Extra	<ul style="list-style-type: none"> <li>• <i>YouTube search the topic titles for more videos if needed.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Use your CGP revision guides and workbooks if appropriate.</i></li> </ul>

*You do not need to complete every question in every section – this is to give you some choice and flexibility.*