

# Summer Term – Remotely Learning Plan

## Year 7 – Maths

If you do not have access to the internet, Textbook Collins Maths Frame working 1.1 is available from The Birkenhead Park School reception.

Week:	Instructions to Parents/Students
28B – 20 <sup>th</sup> April	<b>Factors, Multiples and Primes / Working with Number</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 216, 219, 220, 218, 225, 223. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 85- 102 Section 5.1- 5.6 and matching exercise.
29A – 27 <sup>th</sup> May	<b>Working with Decimals</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 90, 91, 92, 93, 94, 95, 204. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 65- 80 Section 4.1- 4.5 and matching exercise.
30B – 4 <sup>th</sup> May	<b>Working with Fractions</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 132, 133, 134,135, 136, 142. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 149- 155 Section 8.1- 8.3 and matching exercise.
31A – 11 <sup>th</sup> May	<b>Fractions, Decimals and Percentages</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 129, 130, 131, Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 217- 222 Section 11.1- 11.3 and matching exercise.
32B – 18 <sup>th</sup> May	<b>Ratio</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 269, 269a, 270, 271. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 319- 332 Section 17.1- 17.4 and matching exercise.
33A – 1 <sup>st</sup> June	<b>Expressions</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 9, 19, 20. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 129- 144. Section 7.1- 7.4 and matching exercise.
34B – 8 <sup>th</sup> June	<b>Equations</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 110, 114, 115. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 271- 283. Section 14.1- 14.4 and matching exercise.
35A – 15 <sup>th</sup> June	<b>Graphs</b> <b>INTERNET:</b> www.corbettmaths.com watch videos 186, 187, 191. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text <b>TEXTBOOK:</b> Text book 1.1. Page 201- 212. Section 10.1- 10.4 and matching exercise.

36B – 22 <sup>nd</sup> June	<p><b>Angles</b>  <b>INTERNET:</b> www.corbettmaths.com watch videos 29, 33, 34, 35, 37, 38, 39. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text  <b>TEXTBOOK:</b> Text book 1.1. Page 171- 190. Section 9.1- 9.5 and matching exercise.</p>
37A – 29 <sup>th</sup> June	<p><b>Area ad Perimeter</b>  <b>INTERNET:</b> www.corbettmaths.com watch videos 45, 49, 44, 42, 242, 241. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text  <b>TEXTBOOK:</b> Text book 1.1. Page 49- 60. Section 3.1- 3.3 and matching exercise.</p>
38B – 6 <sup>th</sup> July	<p><b>Volume and Surface Area / 3D shapes</b>  <b>INTERNET:</b> www.corbettmaths.com watch videos 355, 356, 310. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text  <b>TEXTBOOK:</b> Text book 1.1. Page 307-314 Section 16.1- 16.3 and matching exercise.</p>
39A – 13 <sup>th</sup> July	<p><b>Data</b>  <b>INTERNET:</b> www.corbettmaths.com watch videos 148, 152, 160, 164, 166. Answer practice questions and complete textbook exercises. Answers to be found by clicking on the purple text  <b>TEXTBOOK:</b> Text book 1.1. Page 291- 302. Section 16.1- 16.3 and matching exercise. Page Section and matching exercise.</p>
EXTENDED SUMMER PROJECT	<p><b>Data Analysis: My sock drawer. Use <a href="http://www.corbettmaths.com">www.corbettmaths.com</a> for video resources to support your project</b>  Task 1 : Create a tally chart for the different types of socks in your drawer (possible categories- black, white, coloured, spotty, cartoon, odd)  Task 2: Display this information using different types of graphs. Then find the different averages of your data. Mean, Mode, Median and Range  <ul style="list-style-type: none"> <li>• Bar Chart- Video 147, Pictogram- Video 161, Frequency Polygon- Video 155, Pie Chart- Video 163</li> </ul> Task 3: Try to collect data for other objects in your house hold and draw graphs for them too. eg types of cups, t shirts etc</p>