

## Mathematics study time activities –YEAR 12

Here is a series of tasks to complete during your study times. Copies of the textbooks are available in the Hub and [www.examsolutions.com](http://www.examsolutions.com) and [www.mymaths.co.uk](http://www.mymaths.co.uk) are fantastic websites to support you with your learning.

### Pure Mathematics – Please use your textbook to complete the following activities

<u>Tasks</u>	<u>Exercise</u>	<u>Tick if completed</u>
<u>1</u>	To complete Mixed exercise 1- Page 15	
<u>2</u>	To complete Mixed exercise 2- Page 35	
<u>3</u>	To complete Mixed exercise 3- Page 56	
<u>4</u>	To complete Mixed exercise 4- Page 82	
<u>5</u>	To complete <b>Review</b> exercise 1- Page 85	
<u>6</u>	To complete Mixed exercise 5- Page 108	
<u>7</u>	To complete Mixed exercise 6- Page 132	
<u>8</u>	To complete Mixed exercise 7- Page 154	
<u>9</u>	To complete Mixed exercise 8- Page 169	
<u>10</u>	To complete Mixed exercise 9- Page 198	
<u>11</u>	To complete Mixed exercise 10- Page 222	
<u>12</u>	To complete Mixed exercise 2- Page 226	
<u>13</u>	To complete <b>Review</b> exercise 11- Page 251	
<u>14</u>	To complete Mixed exercise 12- Page 282	
<u>15</u>	To complete Mixed exercise 13- Page 306	
<u>16</u>	To complete Mixed exercise 14- Page 334	
<u>17</u>	To complete <b>Review</b> exercise 3- Page 338	
<u>18</u>	To complete Exam-style practice: Paper 1-	

### Mechanics- Please use your textbook to complete the following activities

<u>Tasks</u>	<u>Exercise</u>	<u>Tick if completed</u>
<u>1</u>	To complete Mixed exercise 8- Page 128	
<u>2</u>	To complete Mixed exercise 9- Page 152	
<u>3</u>	To complete Mixed exercise 10- Page 177	
<u>4</u>	To complete Mixed exercise 11- Page 193	
<u>5</u>	To complete Review exercise 2- Page 197	
<u>6</u>	To complete Exam-style practice: Paper 2	

**Statistics- Please use your textbook to complete the following activities**

<u>Tasks</u>	<u>Exercise</u>	<u>Tick if completed</u>
<u>1</u>	To complete Mixed exercise 1- Page 16	
<u>2</u>	To complete Mixed exercise 2- Page 36	
<u>3</u>	To complete Mixed exercise 3- Page 54	
<u>4</u>	To complete Mixed exercise 4- Page 66	
<u>5</u>	To complete Mixed exercise 5- Page 80	
<u>6</u>	To complete Mixed exercise 6- Page 94	
<u>7</u>	To complete Mixed exercise 6- Page 109	
<u>8</u>	To complete Review exercise 1- page 113	