**Second Year OL Maths Revision Guide 2015**

This revision work is recommended for your maths study to achieve the best possible result in your summer exam. The chapters listed below will be coming up in the summer exam and revision questions for each chapter are provided. Please check your answers with the solutions from the back of your book or from your maths copy as the majority of these questions were previously worked through in class.

|  |  |  |  |
| --- | --- | --- | --- |
| **Chapter** | **Topic** | **Page** | **Questions** |
| 2 | Algebra 1 | Pg 6  Pg 28  Pg 29  Pg 31  Pg 36 | Q17 – 22  Q10 – 19  Q5 – 7  Q10, 12,13,17,20,26, 32,34  Q2 |
| 3 | Sets | Pg 44  Pg 46  Pg 49 | Q16  Q8  Q4,9,11 |
| 4 | Factors | Pg 54  Pg 56  Pg 58  Pg 61 | Q23,33,36  Q24,28  Q6,16,25  Q32,33,35,39 |
| 5 | Bills-Interest- Income tax | Pg 64  Pg 70  Pg 75  Pg 77  Pg 79 | Q3,5,6,15  Q5,12,17  Q5,7  Q2,5  Q3,4 |
| 6 | Perimeter- Area- Volume | Pg 84  Pg 89  Pg 95 | Q3,5,7,9,14  Q2,3  Q3,4 |
| 7 | Statistics 1 | Pg 109  Pg 112  Pg 115 | Q1,2,4  Q5  Q4,5 |
| 8 | Probability | Pg 120  Pg 122  Pg 125  Pg 130 | Q1,2,3,7  Q1,5  Q2,6,9,16  Q3,6 |
| 9 | Statistics 2 | Pg 142  Pg 146  Pg 149  Pg 156 | Q5,11,12  Q1,2,6  Q1,3  Q2, 4,10 |
| 10 | Geometry 1 | Pg 163  Pg 167  Pg 172  Pg 176 | Q2,3,8  Q2,4,5  Q3,5,6  Q1,3,4 |
| 13 | Time and Speed | Pg 184  Pg 188 | Q4,9,12  Q1,13,15 |
| 14 | Coordinate Geometry – The line | Pg 209  Pg 212  Pg 214  Pg 218  Pg 221  Pg 224 | Q2  Q2,11,15  Q1,12,15  Q7,8  Q3  Q1,12,14,17 |
| 17 | Circles and Cylinders | Topics to be covered | |
| 21 | Functions |