

**Year 9 GCSE Science** – Maths skills are becoming a larger part of the Science course so in order to prepare we are providing each student with a CGP maths skills in science workbook to work through over the year for homework following the schedule below. This will be occasionally supplemented with other homework in class.

	<b>Year 9 Maths in Science homework schedule</b>
04/09/2017	<b>Section 1 – Calculations</b>
11/09/2017	Page 2-5 – Averages
18/09/2017	Page 6-9 – Significant figures and units
25/09/2017	Page 10-11 – Standard form
02/10/2017	Page 12-13 – Ratios
09/10/2017	Page 14-15 - Percentages and fractions
16/10/2017	Page 16-19 – Probability and percentage changes
23/10/2017	<b>Half Term</b> - Page 20-21 – Estimates (extension Page 22-23)
30/10/2017	Check all of Section 1 complete
06/11/2017	<b>Section 2 – Presenting data</b>
13/11/2017	Page 24-27 – Tables
20/11/2017	Page 28-31 – Bar charts
27/11/2017	Page 32-25 – Histograms
04/12/2017	Page 36-39 – Scatter grams/line graphs
11/12/2017	Page 40-41 – Uncertainties
18/12/2017	Check all of section 2 complete
25/12/2017	<b>Christmas – Section 3 – Analysing Data</b>
01/01/2018	Page 42-45 – Reading tables and pie charts
08/01/2018	Page 46-49 – Interpreting bar charts
15/01/2018	Page 50-51 – Interpreting histograms
22/01/2018	Page 52-53 – Interpreting correlations
29/01/2018	Page 54-55 – Understanding proportion
05/02/2018	Page 56-57 – Percentiles
12/02/2018	Page 58-59 – Linear graphs
19/02/2018	<b>Half term</b> - Page 60-63 – Tangents
26/02/2018	Check Pages 42-63 complete
05/03/2018	Page 64-65 – Distance Time graphs
12/03/2018	Page 66-67 – Velocity Time graphs
19/03/2018	Page 68-71 – Velocity Time graphs
26/03/2018	<b>Section 4 – Algebra</b>
02/04/2018	<b>Easter</b> - Page 72-75 – Substituting values into formulas
09/04/2018	<b>Easter</b> – check all of section 3 complete
16/04/2018	Revise
23/04/2018	Page 76-79 – Rearranging formulas
30/04/2018	Page 80-81 – Area
07/05/2018	Page 82-83 – Surface area and volume
14/05/2018	Page 84-85 – Measuring angles
21/05/2018	Page 86-87 – Scale drawing
28/05/2018	<b>Half term</b> - Page 88-89 – Scale drawing
04/06/2018	check all of section 4 complete
11/06/2018	Page 90 – Glossary – create fact cards for the words
18/06/2018	Page 91 – Glossary – create fact cards for the words
25/06/2018	Page 90-91 – Get tested on the words
02/07/2018	Go back to section 1+2 - read through and check
09/07/2018	<b>Enrichment week</b>
16/07/2018	Go back to section 3+4 – read through and check