



# IRVINE ROYAL ACADEMY

Ambition • Respect • Responsibility

## ***MATHS OVERVIEW S3Y Miss Myers January 2020 - April 2021***

SUBJECT	January	February	March	April
<p><b>Mathematics &amp; Numeracy (CfE)</b></p> <p><b>Homework will be issued regularly to revise and consolidate learning for each topic.</b></p> <p><b>Pupils will be continually assessed throughout the year to build up evidence</b></p>	<p><b>Graphs, Charts and Tables</b> (MTH4-21a)</p> <p>I can select appropriately from a wide range of tables, charts, diagrams and graphs when displaying discrete, continuous or grouped data, clearly communicating the significant features of the data.</p>	<p><b>Fractions</b> (MTH 4-07b)</p> <p>solve problems involving fractions and mixed numbers in context, using addition, subtraction, or multiplication.</p> <p><b>Rounding error and tolerance</b> (MNU 4-01)</p> <p>Rounding to a certain degree of accuracy after doing a calculation, including 1,2 and 3 decimal places and significant figures.</p> <p>Estimating and then calculate the correct answer.</p>	<p><b>Measures of Spread</b> (MTH4-20b)</p> <p>find the mean, median, mode and range of sets of numbers, decide which type of average is most appropriate to use and discuss how using an alternative type of average could be misleading. (include Standard Deviation)</p>	<p><b>Gradient</b> (MTH 4-13b)</p> <p>Discuss ways to describe the slope of a line, can interpret the definition of gradient and can use it to make relevant calculations, interpreting my answer for the context of the problem.</p>

