MONTSAYE MATHEMATICS HOME LEARNING SUPPORT Year 10 Foundation

You currently need to do your learning from home. There is a range of resources ready for you to use on the topics you have been studying in your **Maths** lessons. The tables below contain links to the relevant topics on MathsWatch website with the relevant support videos.

- Work out which term we are in by checking the date.
- Log onto MathsWatch using your first four letters of your first name, the first four letters of your second name, followed by @montsaye. Your password is your date of birth like this DD/MM/YYYY
  Eg: Isaac Newton, born on 4th January 1643 would be – Username: isaanewt@montsaye, password: 04/01/1643
- Find out which lesson you are on and watch the video that goes with that lesson. Complete the tasks for the lesson.
- *If you need to email your teacher type their initial and surname + @montsaye.northants.sch.uk* **msmith/ msipple / jellis / gurwin / shoche / rpierce / gbaria / jmayers / tgrowcock / lfernandez**

	Term 1: *Sep-Oct*		Term 2: *Nov-Dec*		Term 3: *Jan- Feb*		Term 4: *Feb-Mar*		Term 5: *Apr-May*		Term 6: *Jun-Jul*
Year 10 Foundation 10x3 10x4 10y3 10y4	1.1 place value	4.1	Organising Data	6.1	Substituting into formulae	8.1	Probability experiments	10.1	Solving linear equations 1	12.1	Proportion
	1.2 rounding	4.2	Representing Data 1	6.2	Using standard formulae	8.2	Expected outcomes	10.2	Solving linear equations 2	12.2	Ratio
	1.3 Adding and subtracting	4.3	Representing Data 2	6.3	Equations, identities and functions	8.3	Theoretical probability	10.3	Quadratic equations	12.3	Percentage change
	1.4 Multiplying and dividing	4.4	Averages and Spread	6.4	Expanding and factorising 2	8.4	Mutually exclusive events	10.4	Simultaneous equations	13.1	Factors and multiples
	2.1 Terms and Expressions	5.1	Decimals and Fractions	7.1	Measuring lengths and angles	9.1	Estimation and approximation	10.5	Inequalities	13.2	Prime factor decomposition
	2.2 Simplifying Expressions	5.2	Fractions and Percentages	7.2	Area of a 2D shape	9.2	Calculator methods	11.1	Circles 1	13.3	Powers and roots
	2.3 Indices	5.3	Calculations with fractions; Adding and Subtracting Multiplying and Dividing	7.3	Transformations 1	9.3	Measures and accuracy	11.2	Circles 2		
	2.4 Expanding and Factorising			7.4	Transformations 2			11.3	Constructions		
	3.1 Angles and Lines							11.4	Loci		
	3.2 Triangles and quadrilaterals	5.4	Fractions, decimals and percentages								
	3.3 Congruence and similarity										
	3.4 Polygon angles										