

# Year 9 Foundation SOW 2019-20

SEPTEMBER		OCTOBER			NOVEMBER		DECEMBER	
<b>Weeks 2- 8</b> <b>Unit 1 Number (Split between 2 tests)</b> Positive & Negative number, formal written methods for integers and decimals, LCM, HCF, prime numbers, powers, roots and indices, standard form, estimation, rounding, inequality notation.				Half Term Holiday	<b>Weeks 10 - 15</b> <b>Unit 2 Algebra</b> Expressions, collecting like terms, substitution, formulae, multiplying out brackets, factorising, simple functions, changing the subject of a formula, laws of indices.			
DECEMBER	JANUARY			FEBRUARY		MARCH		
<b>Christmas Holiday</b>	<b>Weeks 19 - 22</b> <b>Unit 3 Graphs, Tables and Charts (including for grouped data)</b> Frequency tables, bar charts and frequency diagrams, pie charts, pictograms, line graphs for time series, scatter graphs for bivariate data.			<b>Week 23-24</b> Revision Lessons and Mid-Term Exam	Half Term Holiday	<b>Weeks 26 – 29</b> <b>Unit 4 Fractions &amp; Percentages</b> Equivalent fractions, adding, subtracting, multiplying and dividing fractions, changing between fractions, decimals and percentages, % of an amount, % increase and decrease, simple interest		<b>Week 30</b> <b>Unit 5 Equations</b> Solve linear equations inc. with brackets, solving equations with unknowns on both sides.
APRIL			MAY			JUNE		
<b>Week 31</b> <b>Unit 5 Inequalities</b> Draw inequalities on a number line, solve linear inequalities, substitute values into formula, re-arrange equations.	<b>Easter Holiday</b>	<b>Week 34</b> <b>Unit 5 Sequences</b> Term to term & position to term rules, nth term, pictorial representations of sequences.	<b>Week 35 – 37</b> <b>Unit 6 Angles</b> Angle notation, 8 basic angle rules inc. parallel lines, properties of quadrilaterals, interior and exterior angles of polygons.		<b>Week 38</b> Revision for end of year exam	Half Term Holiday	<b>Weeks 40</b> <i>End of Year Exam</i>	<b>Weeks 41 – 43</b> <b>Unit 7 Averages and Range</b> Sampling, three averages and range, inc grouped data, finding averages and range from stem and leaf, use statistics to describe a population.
2.5 Weeks Catch up time, Activity Week, Trips.								