

Key Stage 3 Curriculum Map 2019 - 2020

Term 2

Year Group: 7		Subject: Mathematics		
Week Date	Focus/Topic	Objectives	Key Skills	Home Learning / Recommended Reading
1 Jan 5 th – 9 th	<ul style="list-style-type: none"> • Basic Sequences 	<ul style="list-style-type: none"> • To be able to carry on a sequence as a pattern or in numbers 	<ul style="list-style-type: none"> • To be able to spot patterns and trends in everyday life 	<ul style="list-style-type: none"> • Www.corbettmaths.com • Problem Solving Activities
2 Jan 12 th – 16 th		<ul style="list-style-type: none"> • To be able to identify famous sequences • To be able to describe sequences 	<ul style="list-style-type: none"> • To be able to identify patterns and describe their link to real life 	
3 Jan 19 th – 23 rd	<ul style="list-style-type: none"> • Simplifying Algebra 	<ul style="list-style-type: none"> • To be able to simplify algebra • To be able to collect like terms 	<ul style="list-style-type: none"> • To generalize mathematical ideas and apply to real life. 	
4 Jan 26 th – 30 th	<ul style="list-style-type: none"> • Forming Expression 	<ul style="list-style-type: none"> • To be able to identify expressions, equations and formulae. • To form an expression from a worded problem 	<ul style="list-style-type: none"> • To generalize mathematical ideas and apply to real life. 	
5 Feb 2 nd – 6 th	<ul style="list-style-type: none"> • Substitution 	<ul style="list-style-type: none"> • To be able to substitute to find the value of expressions 	<ul style="list-style-type: none"> • To generalize mathematical ideas and apply to real life. 	
6 Feb 9 th – 13 th		<ul style="list-style-type: none"> • To be able to substitute into formulae 	<ul style="list-style-type: none"> • To generalize mathematical ideas and apply to real life. 	
Mid Term Break – Feb 16th – 20th				

7 Feb 23 rd – 27 th	<ul style="list-style-type: none"> Solving equations 	<ul style="list-style-type: none"> To be able to use a function machine to solve a basic equation 	<ul style="list-style-type: none"> To generalize mathematical ideas and apply to real life. 	<ul style="list-style-type: none"> Www.corbettmaths.com Problem Solving Activities
8 Mar 1 st – 5 th		<ul style="list-style-type: none"> To be able to solve one and two step equations 	<ul style="list-style-type: none"> To generalize mathematical ideas and apply to real life. 	
9 Mar 8 th – 12 th		<ul style="list-style-type: none"> To be able to solve equations with more than two steps. To be able to substitute into a formula to form an equation to be solved 	<ul style="list-style-type: none"> To generalize mathematical ideas and apply to real life. 	
10 Mar 15 th – 19 th	<ul style="list-style-type: none"> Co-ordinates and graphs 	<ul style="list-style-type: none"> To be able to plot co-ordinates in all four quadrants 	<ul style="list-style-type: none"> To link algebra and geometry to deepen mathematical understanding 	
11 Mar 22 nd – 26 th		<ul style="list-style-type: none"> To be able to find co-ordinate pairs that satisfy a relationship 		
12 Mar 29 th – Apr 2 nd		<ul style="list-style-type: none"> To be able to plot straight line graphs 		
13 Apr 5 th – 9 th		<ul style="list-style-type: none"> To explore straight line graphs and their equations 		
UAE Links across the term				