

Key Stage 3 Curriculum Map 2020-21

Term 3

Subject: Mathematics		Year Group: 7	
Focus/Topic	Objectives	Key Skills	Home Learning/Resources
<ul style="list-style-type: none"> Statistics 	<ul style="list-style-type: none"> To draw and interpret scatter graphs. 	<ul style="list-style-type: none"> Estimation Clear presentation Interpretation 	<ul style="list-style-type: none"> Corbett Maths Dr Frost Maths Maths Pad KS3 CGP Revision Books Previous Mathematics lessons on teams
<ul style="list-style-type: none"> Probability 	<ul style="list-style-type: none"> To be able to list outcomes for 1 or 2 events To understand that the probabilities of all outcomes add to 1. To be able to represent outcomes using a sample space diagram. To be able to draw a Venn diagram and find the probability using this. 	<ul style="list-style-type: none"> Solving equations Conversion between fractions, decimal and percentages Real life application 	
<ul style="list-style-type: none"> Geometrical Reasoning 	<ul style="list-style-type: none"> To measure angles and be able to name them. To apply the properties of angles in parallel lines, on a straight line, around a point and in a triangle. To understand why some shapes tessellate. To construct triangles and quadrilaterals. 	<ul style="list-style-type: none"> Solving equations Reasoning Estimation Reasoning Accurate use of a pair of compasses, protractor and a ruler. 	

<ul style="list-style-type: none">• Year Overview	<ul style="list-style-type: none">• To be able to solve problems which connect numerous topics.	<ul style="list-style-type: none">• Make connections• Efficiency	
Summer Break			