Stage 8 Revision List	Parent/Guardian Signature
	Date
END OF YEAR EXAM: Monday 17th June 2019 Equipment needed: CALCULATOR, Pen, Pencil, Ruler, Rubber	**In order to prepare thoroughly for this exam, students are to complete the MyMaths tasks set for homework. If you achieve a red or amber icon having completed the lesson attached to the task, please ask your teacher for help.**

Learning Objectives	*Revision Set on MyMaths*
Number	
To be able to use the concepts and vocabulary of prime numbers, highest common factor, lowest common multiple, prime factorisation. To be able to round numbers and measures to an appropriate degree of accuracy	Highest common factor
	Lowest common multiple
	Rounding decimals
	Significant figures
	Indices 1
Probability	
To be able to work out simple probability	Simple probability
Sequences	
To be able to generate terms of a sequence including nth term, finding the formula for the nth term	Arithmetic sequences
	Generating sequences
Proportional Reasoning	
To be able to understand, use and convert between compound units	Converting measures
	Currency exchange
Percentages	
To be able to find a percentage increase/decrease of an amount, to be able to work out the percentage change including reverse percentage.	Percentages of amounts 2
	Percentages of amounts 4
	Percentage change 1
	Reverse percentages
Algebra	
To be able to simplify and solve linear equations with unknowns on one side and both sides.	Equations 1 – one-step
	Equations 2 – multi-step
	Equations 3 – both sides
	Equations 4 – brackets
Calculating Space	
To be able to calculate the perimeter of 2D shapes including circles.	Circumference of a circle
To be able to calculate the area of circles and composite shapes. To be able to know/apply the formulae to calculate volume of prisms.	Area of a circle
	Volume of cuboids
Investigating Angles	
To be able to understand and use alternate and corresponding angles on parallel lines.	Angles in parallel lines
Graphs	
To be able to plot and interpret linear graphs	Plotting graphs 1 – lines
	Plotting graphs 2 – lines
	Gradient and intercept
	y=mx+c
My Maths revision material has been set from Thursday 16th May until Tuesday 18th June	