Curriculum Information for Parents

Year 7		
Term	**Units of Study/Scheme of work**	**Key homework and assessments**
Autumn	Whole numbers and decimals Measures, perimeter and area Expressions and formulae Fractions, decimals and percentages Angles and 2D shapes Graphs	September: 'What do you know from primary?' assessment
Spring	Whole number calculations Statistics Transformations and scale/symmetry Equations Factors and multiples Constructions and 3D shapes	February: Mid-term test
Summer	Sequences Decimal calculations Ratio and proportion Probability Everyday maths	June: End of year exam
Recommended resources/text book	www.mangahigh.com Lots of brilliant maths games www.mymaths.co.uk Lessons and homework tasks http://www.bbc.co.uk/education/subjects/zqhs34j BBC Bitesize maths	
How can we help at home?	Regular quizzing on their timetables – Parent: "What's 7 x 8?" Child: "52" Parent: "Nope, 56!" Child: "Oh yes, 7 x 8 is 56! Parent: "What's 4 x 2?" Child: "8" Parent: "Brilliant! What's 7 x 8?" Child: "56" Parent: "Brilliant! What's 5 x 9?"… Check their homework diary for maths homework and ensure that it is completed. If they are stuck, make sure they seek help in advance of deadline. When homework is on www.mymaths.co.uk, ensure they click "checkout" on completion of task. If they achieve an orange or red traffic light, get them to work through the associated lesson on mymaths before having a second attempt. They can find their completed tasks in 'my results', where they can click on them again to have another attempt.	