



## CANBERRA HIGH SCHOOL - Learning overview for Term 1: Mathematics

During Term 1, Year 7 will learn about integers, indices, roots, factors & multiples, probability and statistics.. Work and communication will occur in class and within your child's Mathematics Google Classroom. Accompanying the Google Classroom is the Resource Hub (<http://bit.ly/CHSmathsyr7>). This is a website that has all the resources available throughout the term and it will be a valuable aid for your child's learning including students requiring support and those requiring extension and enrichment.

Week	Topic	Content/Activity/Tasks
1- Jan 31	<b>Integers</b>	Integers and operations, adding and subtracting
2- Feb 7		<b>Assessment Task</b>
3- Feb 14	<b>Number and place value</b>	Place value, index notation and rounding
4- Feb 21		Squares, cubes and roots
5- Feb 28		Factors, multiples and primes
6- March 7	<b>Probability</b>	Describe the probability of events happening and show sample spaces
7- March 14		Use simple experiments with equally likely outcomes to write sample spaces and calculate probabilities <b>Term Test</b>
8- March 21	<b>Statistics</b>	Collect and organise continuous data
9- March 28		Calculate mean, median, mode and range
10- April 4		Describe the relationship between median and mean