

Term	Date	Focus	Summary	Learning Outcomes
Term 3	10/04/23	Statistics	Averages from a frequency table	Calculate different averages from frequency table; interpret a frequency table, find mode/modal class, median from a grouped frequency table, estimate the mean using grouped frequency table; calculate missing averages, find missing numbers in a set of data for given averages.
	17/04/23		Frequency Polygons	Complete frequency table using given data, represent data as frequency polygon; read and interpret frequency polygon; compare two frequency polygon's trends.
	24/04/23		Representing Data	Identify primary/secondary sources, Identify qualitative, discrete and continuous data; outliers; match the data sets to the correct graph; draw; interpret and compare data sets and graphs( scatter graphs, stem-and-leaf, tally charts, pictograms, bar charts, pie charts, line graphs, frequency polygons.)
	01/05/23	Probability	Probability - Multiplication Rule within Sample Space and Venn Diagram	Complete a sample space diagram; sample space to explain $P(A \text{ and } B) = P(A) \times P(B)$ for independent events; find the probability of AND & OR events; find the probability using Venn Diagrams (Simple set notation such as $P(A)$ , $A \cup B$ and $A \cap B$ )
	08/05/23		Relative Frequency and Moving between two way tables and Venn diagrams (with a focus on notation)	Complete the two way table; Shade the correct section of a venn diagram using set notation; interpret the correct set notations ( $A, B, A', B', \text{Union and intersection}$ ); transfer set notations from Venn diagram to Two way table; Solve the problems on Relative Frequency
	15/05/23	Geometrical Reasoning	Angles within polygons	Find the sum of interior angles within a Polygon; an find individual interior and exterior angles within Polygons; solve angle problems involving ratio and algebra, explore exterior and interior angles in different compound shapes.
	22/05/23		Angles in Parallel lines	Recognise angles within parallel lines ( corresponding, alternate angles, co-interior angles, opposite angles; Problem solving by combining all angle rules and providing reasons for numerical answers. find angles within parallel lines by forming and solving equations.
	29/05/23		Bearings	Measure bearings using a protractor; Identify the bearing and draw North direction at correct point; construct bearings; find a missing bearing using rules of angles with in parallel lines; sketch bearings correctly in order to solve worded problems.
	05/06/23		Tessellations	Decide which regular shapes tessellate or which do not; create a pattern using 2D shapes, continue a pattern and label interior angles to relate the property of tessilation.
	12/06/23	End of year revision task	Number	Recall task on key skill based on student's need
	19/06/23		Ratio	Recall task on key skill based on student's need
	26/06/23			
03/07/23		Angles	Recall task on key skill based on student's need	