AOLE	Subject	Year	Assessment
Mathematics and Numeracy	Maths	8	Data

Progression Table		
Progression Indicator	**Knowledge**	**Skills**
Excelling	I know how to identify misleading graphs. I know how to calculate the mean from a grouped frequency table.	● I can identify misleading graphs. ● I can calculate the mean from a grouped frequency table.
Advancing	I know how to draw and interpret a pie chart. I know how to compare averages. I know how to use scale factor.	● I can draw and interpret pie charts ● I can compare the different averages and select the most appropriate.
Securing	I know how to spot data that does not fit the pattern. I know how to interpret a scatter diagram. I know how to identify trends in data. I know how to calculate the mode.	● I can identify outliers. ● I can explore different diagrams to display data. ● I can identify trends that occur within the data. ● I can calculate the mode and range of a set of data.
Beginning	I know how to read a pictogram. I know how to classify types of data. I know how to record data.	● I can explore different environments and investigate, collect and record a range of data. ● I can categorise data and explain the rules. ● I can display data in a range of methods.