Name:		LEARNING						GOING FURTHER		
	·	According to	Information	Knowledge	Know-how		EMIDENCE	EMBENCE	Wisdom	
AIM	Capacity	Capacity Breakdown	(I have heard of	(I understand and	(I can do this on	EVIDENCE Sample 1	EVIDENCE Sample 2	EVIDENCE Sample 3	(I can teach others)	Evidence of Wisdom (I have taught others)
			this)	can explain this) Possible Student	my own)					Student Name
				Tutorial (I.e. Using Doceri)						or Hyperlink to Student Tutorial
										(I.e. Using Doceri)
						Pre-test?	Maths book page number?	Post-test? Rich Task Assessment?		
To plan, gather and analyse data to prove, disprove or improve something.	Planning, Gathering and Analysing Data	Choose simple questions and gather responses								
		(ACMSP262)								
		They ask questions to collect data and draw simple data displays.								
		Identify a question of interest based on one categorical variable.								
		Gather data relevant to the question								
		(ACMSP048) Collect, check and classify data								
		(ACMSP049)								
		Students make sense of collected information. They interpret data in context.								
		Students collect data from relevant questions to								
		create lists, tables and picture graphs with and without the use of digital technology.								
		Identify questions or Issues for categorical variables.								
		Identify data sources and plan methods of data collection and recording								
		(ACMSP068)								
		Collect data, organise into categories and create displays using lists, tables, picture graphs and								
		simple column graphs, with and without the use of digital technologies								
		(ACMSP069)								
		They carry out simple data investigations for categorical variables. Select and trial methods for data collection,								
		including survey questions and recording sheets								
		(ACMSP095)								
		They describe different methods for data collection and representation,								
		and evaluate their effectiveness. Pose questions and collect categorical or								
		numerical data by observation or survey								
		(ACMSP118) Students pose questions to gather data and								
		construct various displays appropriate for the data, with and without the use of digital technology.								
		Interpret secondary data presented in digital media and elsewhere								
		(ACMSP148)								
		They analyse and evaluate data from secondary								
		sources.								
		Identify and investigate issues involving numerical data collected from primary and								
		secondary sources								
		(ACMSP169) Calculate mean, median, mode and range for								
		sets of data. Interpret these statistics in the context of data								
		Students identify issues involving the collection of								
		discrete and continuous data from primary and secondary sources.								
		Students identify or calculate mean, mode, median								
		and range for data sets, using digital technology for larger data sets.								
		They describe the relationship between the								
		median and mean in data displays.								
To make sense of and present data in a suitable manner.		Represent data with objects and drawings where one object or drawing represents one data value.								
		Describe the displays								
		(ACMSP263)								
		Students describe data displays. They ask questions to collect data and draw								
		simple data displays.								
		Create displays of data using lists, table and picture graphs and interpret them								
		(ACMSP050) Students make sense of collected information.								
		They interpret data in context.								
		Students collect data from relevant questions to create lists, tables and picture graphs with and								
		without the use of digital technology. Collect data, organise into categories and create								
		displays using lists, tables, picture graphs and simple column graphs, with and without the								
		use of digital technologies								
		(ACMSP069) Interpret and compare data displays								
		(ACMSP070) They interpret and compare data displays.								
		Construct suitable data displays, with and without the use of digital technologies, from								
		given or collected data.								
		Include tables, column graphs and picture graphs where one picture can represent many data values								
	Analysing and Presenting Data	(ACMCRODE)								
	Data	Evaluate the effectiveness of different displays in illustrating data features including variability				-				
		(ACMSP097)			L		<u></u>	<u></u>		
		They construct data displays from given or collected data, with and without the use of digital								
		technology. Construct displays, including column graphs, dot								
		plots and tables, appropriate for data type, with and without the use of digital technologies								
		(ACMSP119) Describe and interpret different data sets in								
		context								
		(ACMSP120) Students compare and interpret different data								
		sets. Students pose questions to gather data and								
		construct various displays appropriate for the data, with and without the use of digital technology.			<u></u>					
		Interpret and compare a range of data displays, including side-by-side column graphs for two categorical variables								
		(ACMSP147)					<u></u>	<u></u>		
		They interpret and compare a variety of data displays, including displays for two categorical								
		variables. Construct and compare a range of data displays								
		including stem and leaf plots and dot plots (ACMSP170)								
		Describe and interpret data displays using median, mean and range								
		median, mean and range (ACMSP172)			L		<u></u>	<u></u>		
ĺ		They construct stem-and-leaf plots and dot plots.								