	Learning objective	Main teaching	Activity	Resources	Vocabulary
Monday	LO to calculate and interpret the mean	There are 3 ways to calculate an average: **MEAN -** the average of set of numbers (add all the numbers together then divide by the amount of numbers there are) **MEDIAN -** the middle value when the numbers are in order **MODE -** the most common number in a set of data **CALCULATING THE MEAN** METHOD 1 - METHOD 2 - Step 1 - 4 + 3 + 2 = 9 Step 2 - 9 divided by 3 = 3 So, on average, each child drank 3 glasses. *Discuss with the children when finding averages might be useful.*	1. Play: https://www.transum.org/Software/SW/Starter_of_the_day/starter_June16.ASP 2. In pairs play the averages board game (see website) 3. Choose one x reasoning challenge to complete CHALLENGES: 	Game link Board game (website) pencil paper ruler	Average Mean Median Mode Ascending Descending Calculate Addition Division
Tuesday	LO to solve problems finding the mean	Recap learning from yesterday about Mean. Use the White Rose teaching slides or Vimeo if from home. https://vimeo.com/530005666	https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y6-Summer-Block-3-WO8-The-mean-2020.pdf	Paper pencil ruler Link	Average Mean Calculate Addition Division

Wednesday	LO to design a data collection system	Cars passing the top road. Design a table/grid to record data, thinking about ease of use outdoors.	Go out and collect data. Remind chn of use of a tally chart to gather data. Discuss the need to be accurate and precise. What could go wrong? (In data collection I mean - not traffic/danger-wise!)	Paper Pencil Ruler	Discrete data Tally Gather
Thursday	LO to present my data in graphs	Create a graph (probably bar graph is best) and a pie chart (with careful and accurate measuring of the angles) to represent the data collected yesterday about the traffic.	Some pupils may need their data to be rounded to make the percentages etc on the pie chart easier to represent	Paper Pencil Ruler	Bar graph Discrete data Pie chart percentages
Friday	LO to demonstrate my understanding of statistics	**End of unit assessment:** Y6 - Saved on Google Drive 'Y6 Statistics' If possible mark with chn and go through any errors to address misconceptions.	If there's time and you want some more practise of graphs and data, this website has lots of games and activities for the children to use. https://mathsframe.co.uk/en/resources/category/312/data-handling	Assessment Maths books Pencils Ruler	Assessment Statistics Pie charts Line graph