

Mathematics Home Learning Plan

Year 7 – Summer 2






All websites can be accessed via PC, laptop, tablet or mobile phone

Week Commencing 13th July 2020

Hegarty Maths: www.hegartymaths.com

Topic: Displaying data

No access? No problem! Find the topic in your textbook, make some notes and answer the questions.

	 Activate	 Explain	 Practice	 Reflect	 Review
Lesson 1 Key Learning Point: <ul style="list-style-type: none"> Recap how to draw and interpret bar charts and vertical line graphs. 	<p>Time to move on to representing data. You would have learnt a lot of different ways to show data in primary school, create a poster that includes all the ways you can remember.</p> <p>Hint: can you include tally charts and pictograms?</p>	<p>Watch Hegarty Maths video 425. Ensure you write down the similarities and differences of a bar chart and a line graph (make sure you make a note that there is always an equal gap between each bar or line). Copy down an example of a dual bar chart in your exercise book making sure you have included a key.</p>	<p>Complete Hegarty task 425 in your exercise book. You do not need to copy each chart/graph into your book but you will need to show your working.</p>	<p>Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.</p>	<p>Complete a MemRi task to test what you have remembered.</p>
Lesson 2 Key Learning Point: <ul style="list-style-type: none"> Learn how to draw and interpret a pie chart. 	<p>Working out the angle size needed for a section in a pie chart involves fractions. Complete the Hegarty maths quiz 61 to revise simplifying fractions.</p> <p>What is the sum of angles around a point?</p>	<p>Watch Hegarty Maths video 427. You will not need to accurately draw any pie charts however you will need to ensure you have made clear notes on every step from the first example in your exercise book. You might find it useful to write out each step.</p>	<p>Complete Hegarty task 427 in your exercise book. You do not need to draw the pie charts but you will need to draw the tables and show your working out clearly. Feel free to use a calculator.</p>	<p>Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.</p>	<p>Complete the worksheet "Identify different types of data" to help review the work we learnt last month.</p> <p>You can use the notes you made in your book to help if you need to.</p>