

Mathematics Home Learning Plan

Year 7 – Summer 2






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

Week Commencing 6th July 2020

Hegarty Maths: www.hegartymaths.com

Topic: Frequency tables with Mean and Medium

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"> Learn how to work out the median from a frequency table. 	Copy and complete the worksheet “Find the median of a set of numbers” to help your practise working out the median of a set of numbers.	Watch Hegarty Maths video 416. Ensure that you have made clear notes for at least one example for each type of table in this video and that you have written a brief description in your own words on what a “cumulative frequency” is in your exercise book.	Complete Hegarty task 416 in your exercise book. You do not need to draw any of the tables into your book.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.	Check that you can remember how to round to a given number of decimal places. Complete Hegarty Maths quiz 56.
Lesson 2 Key Learning Point: <ul style="list-style-type: none"> Learn how to work out the mean from a frequency table. 	Remind yourself how to work out the mean from this list of numbers: <p style="text-align: center;">2, 4, 5, 3, 6, 2, 3, 2, 9</p> Watch the Hegarty Maths video 417 up to 7:58 (you do not need to complete the quiz but you can if you want to check you understood the video).	Watch Hegarty Maths video 418. Ensure that you have made clear notes on how to find the mean of two numbers (which is the same as the midpoint if it is only two numbers) and copy down the full working out for at least one example from this video in your exercise book.	Complete Hegarty task 418 in your exercise book. You do not need to draw any of the tables into your book but you will need to write your working out down. Feel free to use a calculator to complete this work today.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong. What is the difference between mean and estimated mean?	You have been learning all about the averages so far this half term. Complete the online assessment. Your score will be communicated with parents and carers to let them know how you have been getting on.