Mathematics Home Learning Plan

Year 7 – Summer 2

Week Commencing: 1st June 2020

Topic: The Mode and the Mean

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

Hegarty Maths: www.hegartymaths.com

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:** • Learn what the mode is and how to work it out.	You will have learnt about the three types of averages at Primary School. Watch this YouTube video: Hey Diddle Diddle Have you heard this rhyme before? It can help us remember what the mode, mean, median and range are.	Watch Hegarty Maths video 404. Ensure you write down the definitions of the key words "quantitative data" and "qualitative data".	Complete Hegarty Maths video 404 in your exercise 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. Can you write a set of data that is bimodal?	Complete a MemRi task to test what you have remembered from recent topics you have studied.
Lesson 1 **Key Learning Point:** • Learn what the mean is and how to work it out for simple data sets and data sets in context	Calculating the mean without a calculator will require you to use written methods for addition and division. Complete Hegarty Maths quiz 22 to revise short division.	Watch Hegarty Maths video 405. Ensure you write down the definitions of the key word "mean", the formula for calculating the mean and three examples in your exercise book.	Complete Hegarty Maths video 405 in your exercise book. Show all of your working and do not use a calculator.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.	Complete a MemRi task to test what you have remembered from recent topics you have studied.