Mathematics Home Learning Plan

Year 7 – Summer 2

Week Commencing 22th June 2020

Topic: Frequency tables

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 how to create a grouped frequency table for discrete data.	You will have learnt how to complete a tally chart in primary school. Check that you can remember how to do this by completing Hegarty Maths quiz 401.	Watch the Hegarty Maths video 402. Ensure you write down the definitions of the key words "discrete data", "continuous data" and that you have copied down at least one example from the video in your Maths book.	Complete Hegarty task 402 in your exercise book. You will find it useful to complete a grouped tally chart for the first two questions, you do not need to draw the tables for the second two questions.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong. When are grouped frequency tables useful?	Complete a MemRi task to test what you have remembered from recent topics you have studied.
Lesson 2 **Key Learning Point:** • Learn how to create a grouped frequency table for continuous data.	You will have come across these symbols in primary school: $<\quad>\quad\leq\quad\geq$ Use this to help if stuck. Write down what each of these mean. Can you work out what numbers fit into this group? $3 < numbers \leq 5$ Use inequalities to help.	Watch the Hegarty Maths video 403. Pay extra attention to the explanation about how to work out which numbers fit into each group. Ensure that you copied one example from the video in your Maths book.	Complete Hegarty task 403 in your exercise book. You will find it useful to complete a grouped tally chart for the first three questions, you do not need to draw the tables for the second two questions.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.	Time to check that you remember what **factors, multiples** and **prime** numbers are. Create a flash card or revision poster for each type of number.