Mathematics Home Learning Plan

Year 7 – Summer 2

Week Commencing 20th July 2020

Topic: Interpreting Pie charts

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 draw pie charts when the frequency is greater than 360.	Pie charts are often used in the news to show different data. Give an example of at least three pie charts you have found in the news recently, how many of them told you how many pieces of data the pie chart represented?	Watch Hegarty Maths video 428. Ensure you copy down all of the examples from the video, make a quick sketch of each pie chart to go alongside your working out.	Complete Hegarty task 428 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.	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.
Lesson 2 **Key Learning Point:** • Learn how to interpret pie charts.	Interpreting pie charts often needs you to work out a fraction of an amount. Complete the Hegarty maths quiz 77 to revise fractions of an amount.	Watch Hegarty Maths video 429. Ensure you copy down all of the working out from the first and last examples from the video in your book.	Complete Hegarty task 429 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.	Mark your quiz with the answers and ensure you score your work with the percentage correct you achieved. Correct any questions you got wrong.	Please complete the end of Year 7 online Maths quiz. We are really looking forward to teaching you all in Year 8 ☺