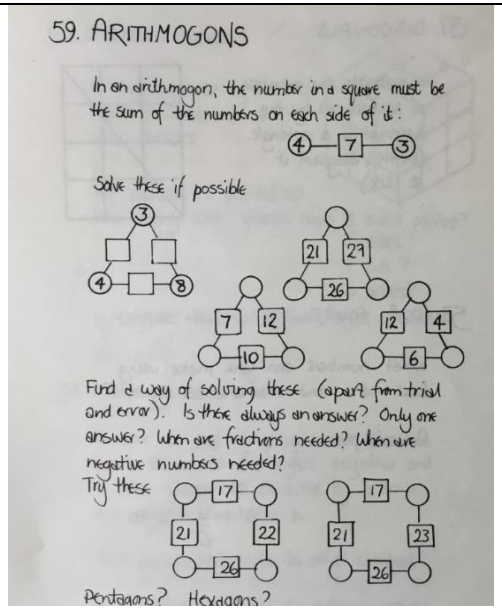
Working from home – Maple class

Maths	English	Geog/Hist/ Science	Other subjects
	We are going to look at persuasion this week: You could look at this as a guide of words you would expect in a persuasion https://www.theschoolrun.com/what-are-modal-verbs Come up with different sentences using the modal verbs. How many different ones can you create?	Create a fact sheet about the Development of transport during the Victorian era https://www.bbc.co.uk/bitesize/clips/z4fvr82 http://www.victorians.co.uk/victorian-transport	D/T: We are going to make a maths game. This is going to take a few sessions so you don't need to complete it in a day Task: Look at some board games that you have at home. What makes them work well? What are the bad points?
Consecutive sums: **15** = 7 + 8 **9** = 4 + 5 or 2 + 3 + 4 **10** = 1 + 2 + 3 + 4 These three numbers in bold can be written as the sum of two or more consecutive numbers. You will need to explore to try and find any numbers which can't be found. Can any be split up like number nine?	Write a letter to someone to persuade them to look after the environment – this is going to last a couple of days	Plot a shadow over a day. What do you notice? Explain how shadows work and why do they change during the day.	Ensure you read or listen to the free audio stories from David Walliams

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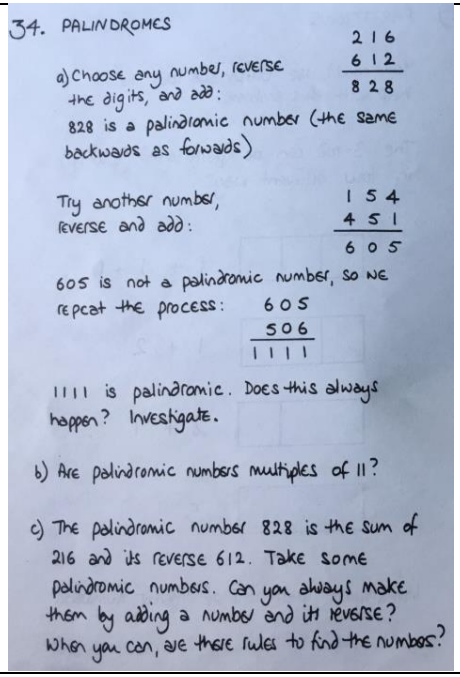 34. PALINDROMES a) Choose any number, reverse the digits, and add: 216 + 612 = 828 828 is a palindromic number (the same backwards as forwards) Try another number, reverse and add: 154 + 451 = 605 605 is not a palindromic number, so we repeat the process: 605 + 506 = 1111 1111 is palindromic. Does this always happen? Investigate. b) Are palindromic numbers multiples of 11? c) The palindromic number 828 is the sum of 216 and its reverse 612. Take some palindromic numbers. Can you always make them by adding a number and its reverse? When you can, are there rules to find the numbers?	Create a leaflet to persuade people to come and visit Thetford Forest. This will take a couple of days. Need to plan out first before creating final version	Coding: https://online.espresso.co.uk/espresso/login/Authn/UserPassword username is: Student 23648 P/W harling Click on the middle section which says: discovery education - coding. Click on the button and complete the first four lessons 	Reading challenge: Choose a character from a book you have read. Draw an outline of the character and mindmap all the aspects of the character - remembering to read between the lines.
Targets: Set yourself a five or six digit target number. eg 123,456 and see how close you can get when multiplying a three or four digit number by a two digit number. How many attempts did you need? Try again if you did this quickly?	Extra tasks that could be completed: Persuade an adult to let you stay up later	PSHE Being a good friend. Think of some ways how you could be a good friend to some and then then see if you can do any of these	Come up with your rules for home learning and decorate the page
Biggest numbers You need need create some number cards 0 – 9. Use some scrap paper to make these. Once you have created the five different numbers (they need to be 5 or 6 digit numbers) place them in an order an using the symbols > < Make sure you mix the numbers up - this means it's not biggest to smallest. Do this four times	Write a letter to the head teacher to persuade the head teacher to ban all homework.	Art: Sketching. Pick an item and try and sketch it out. Remember to keep looking at the object. Try this on three or four items	PE: Complete a Jump start Jonny Or Joe Wicks on Youtube