Monday 18th January

Learning Objectives:

Information Writing – Exploring setting. Using persuasive language.	Dividing 2 digits by 1 digit – Reasoning and Problem Solving	Science: Geocentric versus Heliocentric. Describe the movement of the Earth, and other planets, relative to the sun.

Spelling

Mrs Evans' group – Category, Cemetery, Committee
Mrs Tweddle's group – Heard, Heart, Height

Please practise your spellings during the week both as individual words and as part of a sentence. I will test you on zoom on Friday!

English

Today we are going to complete our leaflets.

Open up your leaflet to the first page.
This is where you are going to persuade people to visit Infinity Park using a brief description of the desert to entice them. You can continue on the back of the leaflet if you need to.

Use the 'Persuasion ideas' page to help you complete your leaflet.
Upload your completed leaflet to the website if you are able.

Make sure you have read the chapter summaries to Chapter 18 and then head over to the videoblog to watch me read chapters 19 and 20 before tomorrow.

Maths

Begin the lesson by spending ten minutes practising your times tables either on TTRockstars or by using the practise sheets.

Today we will be continuing to use partitioning to divide 2 digit by 1 digit numbers.

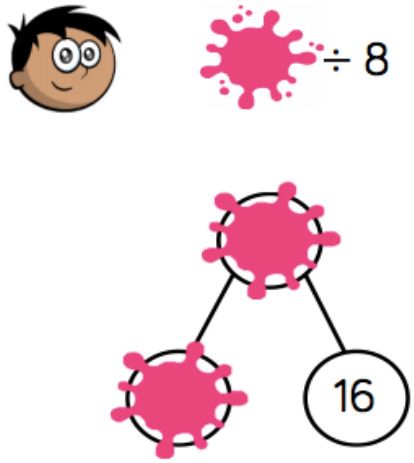
Look at the problem below. How would you solve it?

What do you need to find out?
What do you know already?

Amir partitioned a number to help him divide by 8

Some of his working out has been covered with paint.

What number could Amir have started with?



I have put four different levels of problems for you to have a look at. You need to use your problem solving skills to complete them.

The sheets are labelled: Green, Orange, Red and Blue and progress in difficulty. Choose two to complete.

Science

What do you think I mean by '**orbit**' and '**rotate**'?
Using two objects could you demonstrate how one would orbit the other while rotating?

How do the planets in the solar system move? How do you know? Where is your evidence?

Watch the video clip below. What is the same? What is different?

https://www.youtube.com/watch?v=iiBIFlvu-X0

What have you learnt?

Complete the worksheet to demonstrate your understanding of Heliocentric and Geocentric.