



Y6 Homework Takeaway Tasks

Weird Science

Spring 2

2019



You should also aim to do *at least* two different tasks each week from the selection below.
This work is set in conjunction with your homework folder for maths and reading tasks.

Maths	English	Discovery
Practise times tables to ensure you know all tables up to 12x12 both division and multiplication facts with instant recall.	Create an adjective alphabet. How many different adjectives can you think of for each letter	Research Marconi - why is he famous? Are there any other scientists associated with Chelmsford?
Ask your teacher for some practice questions to get you used to the SATS format.	Write a poem about Spring - use figurative language.	Create a piece of art to represent the difference between the particles inside a liquid, solid and a gas.
Roll 2 dice to create a decimal number- write it as a fraction and a percentage.	Speed Spell - how many times can you write your spelling words correctly within a minute?	How was electricity invented? Research. Present your findings creatively.
Roll 3 dice to create a 3-digit number. Find 10% of that number. Use that to help you calculate 5% Then 20%		What are the different ways we can use to get/generate electricity? Research the alternatives. Which is best for the environment.
Create a piece of art using reflection of 2D shapes	Write a letter to a scientist. What questions would you ask them?	Create a leaflet or poster to persuade people to save electricity.
Create a visual way to remember the link between fractions decimals and percentages.	Create a mnemonic to help you remember how to spell words from the year 6 spelling list.	Write a story called "A day in the life of the light bulb".
Learn all the prime numbers below 100		Create a piece of art entitled "electricity".
Create an explanation text about the properties of 2D shapes. Include the difference between regular and irregular shapes. Properties of quadrilaterals. Different types of triangles.		Are electric eels really electric? Find out.
Create your own code using the equivalence between fractions, decimals and percentages and write a message for your teacher to decode.	Write a review of your favourite book. What was good about it? Why should someone read it?	Create a multimedia collage showing the properties of different materials.
	Write a story using only 500 words.	
Create as many different calculations as possible using the digits 7, 5, 8, 9	Create a guide to managing in a power cut.	Are electric/hybrid cars better for the environment? Find out.
What is the total of the first ten numbers? What is the product? What is the mean? What fraction of them are even? What % are odd. What fraction are prime?	Could you manage a day without electricity? Imagine you did and write your diary entry for that day.	Research the amount of daylight time in different countries. Which country has the most? Which has the least? Draw a graph to show your findings.