

Year 6- Term 2- Science Investigations Homework, challenges and home learning



Weekly Homework: These tasks are expected to be completed weekly and are not optional.

Spelling: Please see the spellings on EdShed. This will be set on a Friday and are tested the following Friday.

Reading: Please read at home daily and bring your reading book in with you every day.

Homework: Please complete the paper homework sheets. These will be sent out on a Wednesday and are due in the following Wednesday.

You may choose any of the following activities below in addition to your weekly homework task if you would like to. Challenge yourself! Can you complete at least one spicy activity? We will celebrate your wonderful work at the end of term!

	English	Maths	Topic: Suffragettes	Science: Light	Art/DT
Mild 	Write a short diary entry (50 words) from the perspective of someone witnessing a Suffragette protest for the first time.	Keep up with your times tables with Times Tables , Rock Stars and Hit the Button	Research a key Suffragette leader (e.g., Emmeline Pankhurst). Write down 5 key facts about her life and mission.	Find 3 different liquids in your kitchen. Predict which is the most viscous (thickest) and record your observation.	Art: Collect leaves, stones, or twigs to create a "Natural Wonder" (like a mountain) on your table. Take a photo!
Hot 	Write a persuasive speech (approx. 250 words) arguing why women should have the right to vote. Use "Votes for Women" as your slogan.	Solve this Area/Perimeter puzzle: Design a "Natural Wonder" park with a perimeter of 40m. What is the largest area you can create?	Create a fact sheet about the different methods Suffragettes used to get attention (e.g., hunger strikes, chaining to railings).	The Water Habitats Experiment: Design an experiment to see which soil type (sand, compost, or rocks) holds the most water. Draw your setup.	Art: Animal Habitats: Sketch an animal in its natural habitat. Use shading to show how the animal uses camouflage to blend in.
Spicy 	Write a poem (min. 12 lines) about the struggle for equality. Use metaphors like "shackles," "dawn," or "climbing a mountain."	Create five FDP (Fraction, Decimal, Percentage) word problems for a classmate based on a trip to a Natural Wonder (e.g., "3/5 of the mountain is covered in snow...").	Compare and contrast the "Suffragettes" (militant) with the "Suffragists" (peaceful). How did their tactics differ and which was more effective?	Independent Inquiry: Choose a question (e.g., "Does the height of a ramp affect how far a toy car travels?"). Plan, conduct, and graph the results of your own fair test.	Art: Analysis: Find a famous piece of art featuring a Natural Wonder (e.g., David Hockney's Grand Canyon). Write a paragraph on the mood and techniques used.

If you have any questions please speak to your class teacher.