



Term 2 Science Overview

Years 1 and 2

This term our focus is chemical science. Our topic is 'Bent out of shape!' Students will identify and investigate different physical changes by exploring and recording how everyday objects can be physically altered without changing the material they are made from.

They will investigate the different physical changes that can be applied to playdough and paper, and record observations in provided tables. There will be opportunities to determine whether folded or scrunched paper towel are more effective at absorbing liquids. Linking sustainability to our unit, students will explore the physical changes made to paper during the process of recycling paper, and make their own samples of recycled paper. They will use their senses to make observations about the properties of recycled paper compared to photocopy paper.

Years 3 and 4

This term we will focus on the water cycle, as part of the Earth and space sciences. Students will explore this critical natural system through diagrams, videos, texts, and hands-on activities modeling various parts of the water cycle. There will be a focus on technical language throughout, specifically the terms evaporation, condensation, and precipitation. Students will use these terms when explaining the water cycle and label and create diagrams showing these processes in action.

Years 5 and 6

This term we will focus on our solar system, as part of the Earth and space sciences. We will revise prior learning regarding the movements of earth in space and how they relate to various time scales, specifically one day and one year. There will be a focus on technical language throughout, specifically the terms rotation, axis, orbit as well as definitions of other celestial objects such as comets and asteroids. Students will explain how earth's movements determine the length of one day (with variation between daylight and night-time hours over the course of the year), and the length of one year, with comparison to other planets.



Dani Bator
Year 5-6 Science



Beck Phillips
Year 3-5 Science



Sophie Tarney
Reception - Year 2



Schona Murray
Reception - Year 2

