

L4 Homework Matrix Term 2

DIRECTIONS:

- ▶ As per the school homework policy, the expectation in Level 4 is that you complete 30 minutes of homework 3-4 times a week
- ▶ Complete (or record) the activities in your homework book where possible
- ▶ You are expected to complete an average of 4 points per week, through negotiation with your teacher and your parents
- ▶ Neatness counts! If your work is crumpled, written on scrap paper or is not legible, you will receive no points for that piece of work
- ▶ Try to complete the homework in an interesting or inventive way...could you present it as a movie? Could you take photos?
- ▶ Don't forget to do your reading each night (do you need to read a set amount for your Book Club?) and complete any Mathematics tasks set by your teacher 😊

1 point	2 points	3 points	4 points
Create a powerpoint presentation to explain how a science system works, for example the water system or an eco system	Build a word list with at least 20 words and their definitions relating to science	If you were an animal and you had to live in an environment other than your own, which one would it be? Write a persuasive text to persuade other animals why they should move to that environment (3 paragraphs)	Find a podcast on a scientific topic that interests you, then write a 4 paragraph report on what you have learnt. Forward the link to the podcast to your teacher.
Create a collage of pictures of the solar system	Build a model to show how a chemical reaction happens	Research 5 ways how ICT is used in science. Show your findings in a powerpoint or by writing a paragraph for each example.	If we need to separate a mixture, we can use the following methods: sieving, filtering, decanting, magnetism, evaporating and condensing. Write a short description and give an example of each one.

<p>Collect at least 5 different newspaper articles related to science</p>	<p>Find a passage in a book that relates to science. Arrange a time with your teacher to read it aloud to your class.</p>	<p>Find the name of a scientist in Melbourne who would be interesting to hear speak. Write a persuasive text telling your teacher why they should try and get this person to come to Elwood PS.</p>	<p>Find and conduct a short experiment to investigate how the temperature of water affects the speed of dissolving.</p>
<p>Create either a word search or crossword with words that relate to science and chemistry</p>	<p>Design a model to explain the reproductive system of a flower</p>	<p>In science, we often talk about the "scientific method". What is this? Write a short description of each section.</p>	<p>Find a science experiment online that interests you. Do the experiment at home and write it up in your homework book. Could you take photos to show your results?</p>
	<p>Research and write two paragraphs about the difference and relationship between solids, liquids and gasses.</p>		
<p>Teacher/Parent/Student negotiated task</p>	<p>Teacher/Parent/Student negotiated task</p>	<p>Teacher/Parent/Student negotiated task</p>	<p>Teacher/Parent/Student negotiated task</p>