

Home Learning Tasks

Term 2

Here are all your written tasks for the term.

- Mini Investigation into a scientific concept or scientist
- Grow something and measure growth
- Model or draw something: To show how something works
- Choose: An experiment of your choice

The first task is due on Thursday of week 2. (10th May)

Criteria for each task:

1. *Each assignment must be 2 hours of work*
2. *You must focus on your writing goal for each piece*
3. *Each piece must be your best work, and be all your work.*

	Task
Task 1 Due 10th May	<p>Mini Investigation into a scientific concept or scientist</p> <ul style="list-style-type: none">● Choose a scientific concept that you are interested in, or would like to know more about. Here is a website with some ideas.● Be prepared to share with the class.● Your challenge is to explain your concept simply enough for others to understand it. You must, however, use the correct terminology while explaining.● Here are the questions that you need to answer.<ol style="list-style-type: none">1. What is your scientific concept?2. Why have you chosen to find out more about it, and why is it important to know about?3. What is the name of the people who study it?4. Then explain, how it works, or the science behind it5. Finally, finish off with some information that you think we should know. This will depend on the concept you have chosen, and conclude.

	<ul style="list-style-type: none"> You can choose to present using an ibook, a google slide, a poster or something else. But it needs to be visual, informative and structured. <p>If you have chosen a scientist: Write a report. Tell us about them. Who they are? What are they known for? Why did you choose to study them?</p>
Task 2 Due 24th May	<p>Model or draw something: To show how something works.</p> <ul style="list-style-type: none"> - Build a model or draw a series of diagrams of something that you think people would be interested in. - The purpose of this work is to explain how this thing works. - Be prepared to display your work!
Task 3 (4 weeks!) Due 21st June	<p>Grow something and measure growth</p> <ul style="list-style-type: none"> - Plants, crystals, mould or something else. This task is designed to allow you to observe and measure the growth of something over time. That's why you have been given 4 weeks for this task. - Set up time is required, so you have up to a week to sort this out. - You need to show at least 3 weeks of recorded daily growth, or change. - Be prepared to talk about your results at the end with your classmates
Task 5 Due 5th July	<p>An experiment of your choice</p> <ul style="list-style-type: none"> - This is a celebration of a term of home learning done well! - Choose any science experiment that you like and record the process from start to finish. - What is the science involved? - What was the outcome? - What would have been interesting to change, if you could do it again?

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| | <ul style="list-style-type: none">- This can be a video, or a slideshow, or something else. It must however, capture the whole experiment and explain each step clearly enough so that anyone else could follow it. |
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