Science Expectations at Fowey

* Science should be taught weekly and for 2 hours.

(whole afternoon)

* Teachers should use PZAZ to plan their Science lessons and support their own knowledge and understanding.
* Science lessons should include opportunities for children to ask and answer Scientific questions
* Lessons should include an element of practical work alongside recording
* A range of methods should be used to teach Science. For example, research using books, internet, use of videos, use of outside area, practical equipment, scientific diagrams. Lessons should be varied, engaging and with a suitable level of challenge.
* Vocabulary checks should be used at the start and end of each unit. Children should RAG rate the vocabulary. This should be used to show progress and assessment.
* Vocabulary should be shared at the start of each lesson.
* The website Primary Science Teaching Trust should be used for “A Scientist just like me” at least once per half term. [A Scientist Just Like Me - Primary Science Teaching Trust (pstt.org.uk)](https://pstt.org.uk/unique-resources/a-scientist-just-like-me/)
* Whole school display of “Scientist of the Month” shared and discussed in class.
* Whole School Science Day to take place once each academic year with a theme that all classes work on throughout that day. In 2023 the theme was “Bridges” In 2024 it will be “Machines” to take place in July 2024.
* Use of website “Explorify” to enhance teaching and learning.