



Year 4 Science - Summer Term 2: Scientific Inquiry

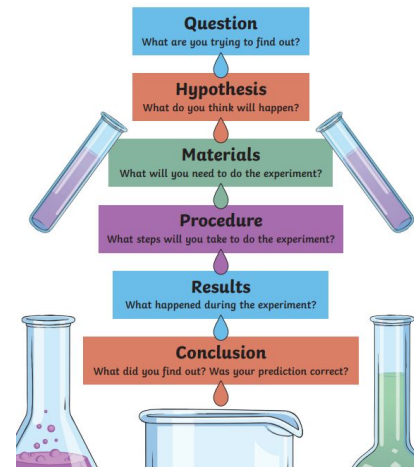
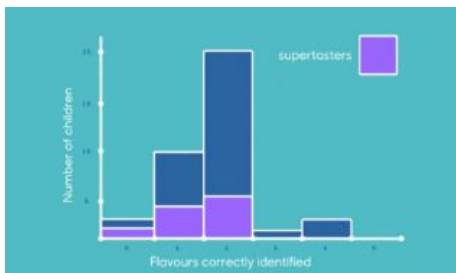


1. When you plan a scientific inquiry you must follow these steps:

- 1) Ask a question
- 2) Plan a fair test
- 3) Make a prediction
- 4) Collect and present the data

How do you plan a scientific inquiry?

2. A fair test must ensure that only one variable has been changed. This means that you can be sure that your results were caused by your variable



3. It is important to be accurate when you collect data. Mistakes could make your results inaccurate. You should think carefully about the best way to present your data (e.g in a graph, table or picture).

variable	prediction	fair test	method	relevant	observe
question	valid	data	diagram	results	hypothesis