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**Nature of Science Vocabulary**

Book Definition My Definition

1. Science
2. Observation
3. Systematic observation
4. Inference
5. Hypothesis
6. Prediction
7. Scientific theory
8. Scientific law
9. Empirical evidence
10. Critical thinking
11. International system of units (SI)
12. Scientific notation
13. Variable
14. Constant
15. Independent variable
16. Dependent variable
17. Controlled variable
18. Control group
19. Qualitative data
20. Quantitative data
21. Repetition
22. Replication