

Intro to Science Study Guide

Use this as a reference guide on what to study for your test on our Intro to Science unit.

If you know all of these answers, you should be good to go for your test!

1. True or false: All scientists look the same, wear the same stuff, and use the same tools.
2. What are the three main branches of science?
3. The suffix 'ology' means?
4. The suffix 'ologist' means?
5. What is the difference between inference and observations?
6. What is the difference between qualitative and quantitative observations?
7. Why do scientists classify things?
8. Which type of measurement system do scientists use: the metric (SI) system or the empirical system?
9. Why is using the same measurement system important?
10. What is the difference between prediction and hypothesis?
11. EDP stands for _____ and is used for _____?
12. Scientists use models to do what?
13. CER stands for _____ and is used for _____?
14. True or false: CER can be used in more than just the science classroom.
15. What is the difference between scientific theory and scientific law?