

Quiz Outline ANSWERED

1) Must know the order of the steps of the scientific method. Must be able to explain the steps of the scientific method

1) Question- Must be measurable

2) Hypothesis- Educated Guess (If...Then)

3) Experiment- Design it

4) Materials - List of supplies that is needed to carry out experiment

5) Procedures- List of detailed steps to do experiment (Directions)

6) Result/Observations - What you see, hear, smell (uses Senses)

7) Conclusion- Were you right or wrong with hypothesis

(OK to be wrong)

2) Know the definition of Independent, dependent and controlled

Independent-->what you change

Dependent-->What you measure

Controlled-->What you keep the same

3) Applying your knowledge (Given an experiment be able to tell me what are they testing, what is the control, the independent, or dependent variable)

4) Given a set of questions, you need to determine which is a testable questions (Remember it has to be measurable)

15 Multiple Choice

3 Short Response

EX) Why is it important to only change one variable at a time?