

Plant Growth Experiment Review

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Understanding Fair Tests in Science

Name: _____

Date: _____

Answer the questions below to show what you learned about setting up a plant growth experiment.

1. God said, 'Let the earth sprout ____.'
2. What variable are we testing in our plant experiment?
 - A. Water amount
 - B. Type of soil
 - C. Light exposure
3. What did we do today in our lesson?

4. Changing multiple things at once helps us understand our experiment better.
 True False
5. A fair test in an experiment means we only change ____ variable.
6. Why is it important to keep our experiment fair?
 - A. To have fun
 - B. To learn accurately
 - C. To finish quickly
7. Why do we change only one thing at a time in an experiment?

8. The verse from Genesis shows God's design in plant growth.
 True False
9. What might happen if we change multiple things in our experiment?
 - A. We won't learn anything
 - B. We will learn a lot
 - C. It will be easier
10. What can we do to make sure our experiment helps us learn something new?

Answer Key

1. vegetation 2. Water amount 3. We set up an experiment to test plant growth. 4. False 5. one 6. To learn accurately 7. To see how it affects the plants. 8. True 9. We won't learn anything 10. Follow the steps carefully and change only one thing.