AHAVA HOME LEARNING ACADEMY

Grade 3 Science | Unit 1 | Day 1

Testable Questions and Variables

READ AND LEARN

A testable question names a factor changed and an outcome measured. For seedlings, ask whether hours of light affect height. Light duration is the independent variable and height is the dependent variable. Correlation alone does not prove causation.

DAILY PRACTICE

1. Write a testable light-and-growth question.

2. Name the independent variable.

3. Name the dependent variable.

4. Name one factor to keep constant.