



SEED GERMINATION EXPERIMENT

Name: _____

SUPERSTARWORKSHEETS

QUESTION:

Which seed germinates the fastest – a lima bean seed, a sunflower seed, or an apple seed?

HYPOTHESIS:



MATERIALS:

- ☐ 3 lima bean seeds
- ☐ 3 sunflower seeds
- ☐ 3 apple seeds
- ☐ 9 small cups
- ☐ potting soil
- ☐ water
- ☐ ruler
- ☐ pencil
- ☐ lab journal



PROCEDURE:

1. Fill each of the 9 cups with the same amount of potting soil. Label 3 cups "Lima Bean", 3 cups "Sunflower", and 3 cups "Apple".
2. Plant one seed in each labeled cup at the same depth (approximately 1 inch deep).
3. Give each cup the same amount of water. Place all cups in the same location with the same amount of light and warmth.
4. Check each cup every day. Record your observations in the lab journal.
5. After 3 weeks, record your final observations and write your conclusion.

FINAL OBSERVATIONS:

Lima Bean

Sunflower Seed

Apple Seed

CONCLUSION: