

Name: _____

Date: _____



Question: Can a plant grow without any soil?

Hypothesis: I think that _____

Materials:

- _____
- _____
- _____
- _____
- _____

Procedure:

1. Collect the materials.
2. Work with a partner and wet a paper towel until it is damp but not dripping.
3. Fold the paper towel and slide it into a plastic bag.
4. Staple the bag about 2 cm from the bottom.
5. Use the hand lens and observe the bean.
6. Draw a picture of it on your paper and write your observation notes.
7. Place the bean seed in the bag and seal the bag.

Observation:

DAY	Observations	Bean Drawing

Conclusion:

1. Would you say that a bean seed is a living thing? Why or why not?

2. Based on your observations, what does a bean seed need in order to sprout?
