

Bean Bags

Procedure

- 1. Collaborate** Work with a partner. Wet a paper towel until it is damp, but not dripping. Fold the paper towel and slide it into a plastic bag. Staple the bag about 2 cm from the bottom. Use a ruler to help you measure.
- 2. Observe** Look closely at a bean seed with your hand lens. In the space below, draw a picture of the bean seed. Place the bean seed in the bag. Seal the bag.

Day	Bean Picture
1	
2	
3	
4	
5	

- 3. Observe** Tape the bag so it hangs in a sunny spot. Use your hand lens to observe the bean seed each day. In the space below, draw and label a picture of the bean seed each day. Add water as needed to keep the paper towel damp.
- 4. Research** After you have observed a change in the bean seed, use library books or the Internet to learn how to plant the bean seed in soil and care for it.

Conclusion

Write the answers to the questions below.

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

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

Investigate More!

Design an Experiment Use scissors to cut off a small part of the bean plant. Use a hand lens to observe and draw the changes to the plant every day.