



Lab Activity 2A SEED DISSECTION: OBSERVING THE INSIDE OF A SEED

Objective: Students will measure, make predictions, and observe the inside of a seed.

Materials per student:

2 lima beans-1 dry, 1 soaked
hand lens
ruler
paper towels
recording sheet

1. Soak lima beans for 15-20 minutes. (It's a good idea to soak extras as some will split open.)
2. On a paper towel, give each student a wet and a dry bean as well as a hand lens.
3. Students then observe their dry seed and complete the describe, measure, and predict portion on their recording sheet.
4. Students carefully open their wet seed, observe the inside and compare their prediction to what they actually observed.
5. Students draw and label the inside of the seed.





Lab Activity:

Name _____

Dissecting A Seed

1.
Observe

Use a hand lens to observe the outside of your dry seed. Describe what you see.

3.
Predict

Draw what you think you will see inside the seed.

5.
Compare

Compare your prediction with what you actually observed inside your seed. Write what was the same and what is different.

2.
Measure

Measure your seed. Will you use inches or centimeters to measure its length? Circle one.

inches in. centimeters cm.

Dry seed
measurement

Wet seed
measurement

4.
Check

Open your wet seed. Observe it with your hand lens and draw what you see.



