

Name: _____
Mr. Willis
Biology: _____
Date: _____

Unit I
The Nature of Science
Need extra help?
Check out <http://www.nwr1biology.com>

I

Activity 2 – Observing Seeds

What you need:

- Materials Needed per Student/Team
 - Forceps
 - Toothpick
 - Magnifying Glass
 - Petri Dish
 - Assorted Seeds

What to do

Step 1

1. Separate at least six different seeds out of the mix. Select seeds that are different from each other in shape, size, color, etc. Be careful to select only complete seeds (some may be broken or split from handling).
2. Make a drawing of each of the six seeds. Use one of the sections of the circle for each of the different seeds that you have chosen. If you recognize the type of seed you have selected put its name in the section.
3. Using what you know about how seeds germinate and how plants grow make a drawing that shows how you think each of these seeds will look as they begin to grow. (hint – will this plant have one leaf or two, be large or small, etc.)
4. Indicate in each section whether you believe the seed is a monocotyledon or a dicotyledon.

