

Dear Parents/Guardians,

We are beginning our science kit on Habitats. Your child will bring home two activities related to this unit to do with his or her family.

The first activity is about basic needs.

Activity 1
A Trip To The Moon
Student Directions

You are taking a trip to the moon and your job is to set up a station for future visitors. Your commander said that due to space limitations, you can only bring eight items from this list. What do you choose to take?

- ✓ Cut your item cards into separate cards from the Item Card Sheet.
- ✓ Decide which eight items you will need to take with you to the Moon to live.
- ✓ Now that you know the items you will take to your Visitors Station on the Moon, fill in your supply chart and return it to school by: _____

Parent's directions:

Please discuss with your child the items they chose to take with them to the moon and their reasons for choosing them. After your child has completed his/her worksheet, please write a few comments below.

Trip To The Moon Item Cards

Television	Car	Water	Clothes
Food	Home	Telephone	Washer
Sunshine	Sneakers	Refrigerator	Food
Own Space	Furniture	Potting Soil	Clean Air

Dear Teacher

There are two different size tubes available for this kit, $\frac{1}{2}$ " inside diameter and $\frac{1}{2}$ " outside diameter. They are referred to as small and large tubes.

If your kit has the small tubing in to you will not receive the wooden dowel, part no. 662, although it will be listed on your packing list.

For the small tube use the craft stick, part no. 122 to connect the tubes. See figure 1.

For the large tubes use the wooden dowel, part no. 662, to connect the tubes. See figure 2.

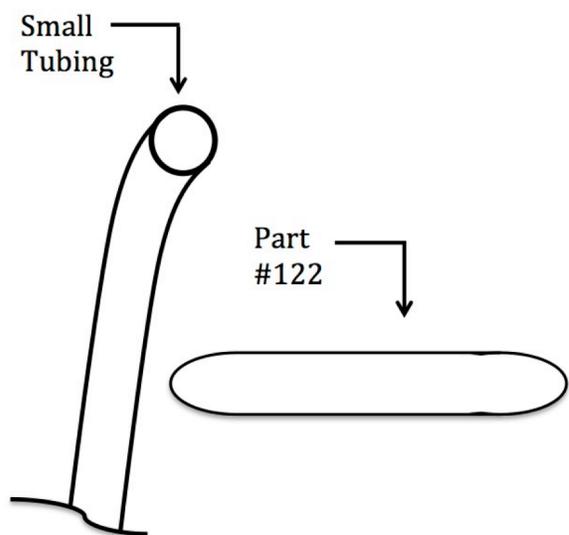


Figure 1.

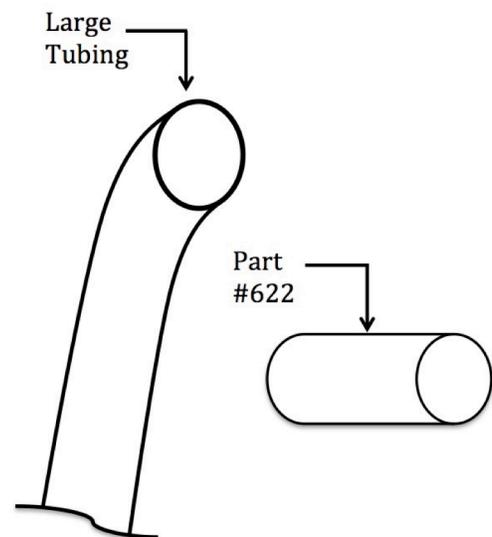
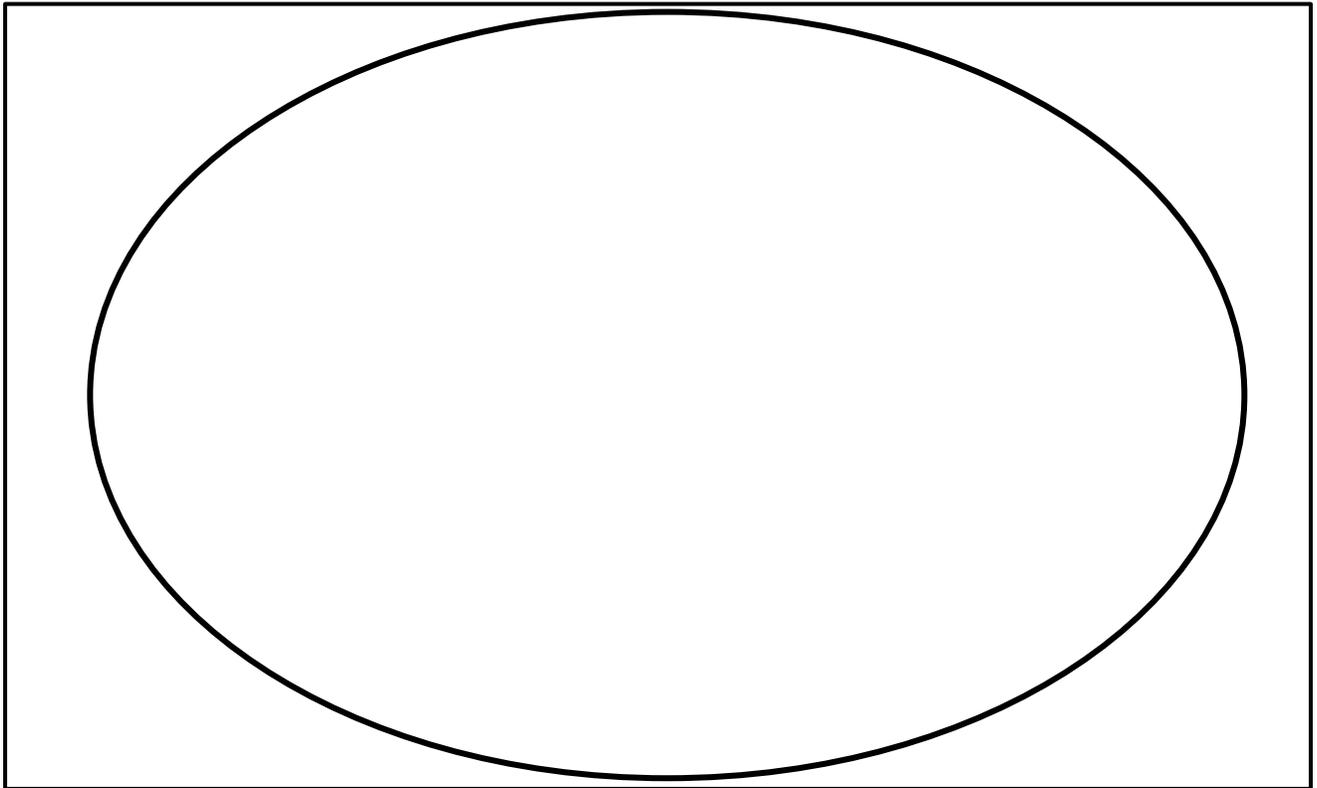


Figure 2.

Inside The Hoop

Name: _____ Date: _____



Describe the plants inside the hoop. What else do you see?

Outdoor Experiences

➤ Learning Experiences 4-7

- ✓ In planning outdoor learning experiences for your students, you may find it helpful to look at these lessons as a whole. You can then design your time outside to best meet your class scheduling needs.

Mini-beasts

➤ Learning Experience 8

- ✓ Along with or in place of mini-beasts from outside, critters in the classroom might include, crickets, snails, sow bugs, fish, ants, etc.
- ✓ Sections of rotting logs or a shovel full of compost both yield mini-beasts and are not difficult to bring to class.

Posters

Included in your kit are two posters. One is forest in winter and the other is a field in summer. Many of the activities and questions suggested in the manual for outdoor hoop activities can be adjusted for use with the posters. Field guides and books about animals can be used for identification purposes. These posters will enhance your outdoor kit experiences.

➤ Some Suggestions:

- ✓ Make a "peephole viewer" by cutting a dime size hole in the center of an index card. Students can use peephole viewers to focus on a specific area of the poster.
- ✓ In conjunction with learning experience 7, the poster can be used for the suggested comparison of wetness, dryness, seasonal changes, etc.
- ✓ In Learning Experience 9, adaptations of organisms meeting needs and avoiding danger can be observed through use of the posters.
- ✓ To enhance Learning Experience 10, students can share information about poster sites or create diorama depicting the sites in different seasons.