

Hanging Gardens

Wyoming Ag-tivity

Activity Procedure:

1. Insert a funnel into the neck of the balloon.
Use it to put potting soil in the balloon.
2. Pour the water into the balloon. Be sure the soil is not soggy.
3. Drop the seeds through the funnel into the balloon.
4. If the balloon is dirty, clean it with the towel or wipes.
5. Inflate and tie the balloon,
6. Tie a ribbon around the knot and hang the balloon.
7. Try different areas of a room based on light and temperature.
8. The balloon plant will begin growing soon.
9. Have students check their balloons daily and chart plant's growth for 10 days.

Questions for Investigation:

- Could these plants grow in the balloons forever?
- Will they run out of anything?
- Where do plants get food?
- Where do plants get carbon dioxide?
- Do plants need water to live?



Materials Adapted from Oklahoma Ag in the Classroom



Materials

- large, clear balloons
- markers
- ribbons
- funnels
- measuring cups
- towels or wipes
- radish seeds
- 1 cup potting soil (per student)
- 1/2 cup water (per student)

Estimated Time

60 Minutes
Plus time for observation

Grades K-6