

Ready, Set, Grow!

Plant Pal: A Living Necklace

Objective: Give students the understanding of how crops and plants grow, as well as the steps in the germination process. Students will observe the germination process from their living seed necklace.

Materials Needed:

****Highlighted yellow are supplies school/teacher will need to supply****

- Seeds (soybean, corn, or green bean, etc.)
- Jewelry size plastic bags
- Cotton balls
- Yarn or string
- Display board with steps of germination (Sent copy with packet)
- Bowl of water/spray bottle
- Hole punch
- Scissors
- Display board with steps of germination

Activity Steps:

1. Have students dip cotton ball into bowl and allow to absorb water.
2. Have students remove cotton ball from water and gently squeeze the water out of it. (Make sure kids do not squeeze all the water out, otherwise the seed will not germinate. Likewise for too much water, do not allow too much water in the cotton ball or the seed will not germinate.)
3. Place seed on (NOT IN) the cotton ball. (It acts like soil.) You should be able to see the seed through the bag!
4. Then place seed into plastic bag. **Kids may need some assistance with this step.** (Do not seal bag, seed needs air to germinate.)
5. Take a string and thread it through the hole.
6. Tie string around kid's neck to desired length, and cut off excess string.
7. You now have completed the Plant Pal: A Living Necklace!