



Seed Buddy

Review the needs of a plant and discuss how meeting those needs helps the plant to get through the life cycle. Understand the science behind plants while learning the responsibility of taking care of them.

Directions

1. Discuss with children the importance of vegetables to Virginia's agriculture. Go through the steps of plant growth and what a plant needs to germinate (air, space, light, and water).
2. Give a baggie to each child and punch a hole in the top of the baggie. Have children blow a puff of air into the bag to represent the plant's oxygen.
3. Get a cotton ball wet with a spray bottle or by dipping it in a bowl of water. (Wring out excess water).
4. Place the cotton ball inside the baggie.
5. Have children pick the type of seed they want, and put two seeds of one kind inside the baggie so that they are touching the cotton ball.
6. Tie a string of yarn through the hole punched at the top of the baggie and have children wear their seed buddy as a necklace.

Supplies

- Different types of seeds such as beans, soybean, cucumber, radish (2 per child)
- Water Spray bottles or bowls
- Cotton balls (1 per child)
- Jewelry bags (1 per child)
- Hole punch
- Yarn for a necklace (1 per child) or pipe cleaner for bracelet

Extension: Seed buddies can be taped to a window for a week. Students will keep an observation journal.

Suggested Books

