

Seeds



1. Listen to the parable found in Matthew 13:3-9. Read two other verses about seeds:
 - a. Genesis 1:11
 - b. Mark 4:31
 - c. Matthew 17:20
2. What does a seed need in order to grow?
3. Observe and discuss what happens when a seed sprouts.
4. Name some ways that seeds are naturally spread.
5. Name the largest and smallest seeds you have ever seen.
6. Taste a variety of edible seeds. Have fun exploring new things!
7. Collect and identify at least two different seeds in each category:
 - a. Tree seeds
 - b. Fruit seeds
 - c. Vegetable seeds
 - d. Grain/grass seeds
 - e. Nut seeds
8. Make a seed collage or other seed craft.

Helps

1. Read from the Bible or a Bible story book.
2. Sunlight, rich soil, water, and proper air temperature.
3. For this activity you will need the following items for each child: a clear glass jar, several sheets of paper towels, and a bean seed.
 - a. Roll the paper towel into a tube that you can insert into the jar.
 - b. Wedge a bean seed between the paper towel and the side of the jar.
 - c. Add about an inch of water to the bottom of the jar.
 - d. The water will travel up the paper towel and the bean will begin to germinate.
 - e. Add water to keep the towel moist.
 - f. Watch as the bean produces a whole root system.
4. Animals, wind, water, gravity, and force.
5. Listen to answers from the children and then share this information:
 - a. Largest: The largest seed is the double coconut or coco de mer (*Lodoicea maldivica*) from the Seychelle Islands. It is a giant fan palm. The coconut can take up to 10 years to develop, weigh up to 50 lbs and reach 12 in in length and nearly 3 ft in circumference.
 - b. Smallest: The smallest seed is from an orchid and it is less than half the diameter of a grain of table salt.
6. Examples: Sesame seeds, green pumpkin seeds, wheat berries, millet seeds, tree nuts, and peanuts. (Caution: Please be aware of allergies.)
7. An excellent activity would be to take a nature walk to find seeds such as acorns, berries, and grass seeds.
8. Examples:
 - Popsicle stick photo frame with seeds glued in a pattern
 - Mosaic