



Grade 2

New in 2012

Seed

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:
 - Tree Seeds
 - Fruit Seeds
 - Vegetable Seeds
 - Grain/Grass Seeds
 - Nut Seeds
8. Make a seed collage or other seed craft.

Purpose:

To learn about the miraculous inner workings of the seeds that God has given us.

Curriculum Connection:

My World

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 towel 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 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 then share this information.
 - a. Largest: The largest seed is the double coconut or coco de mer (*Lodoicea maldivica*) from 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 inches in length and nearly three feet in circumference.
 - b. Smallest: The smallest seed is from an orchid and 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 picture