



SEED FOR FEED



GOAL: Help students gain an understanding of the lifecycle of a plant.
Focus on the fact that we actually grow agricultural crops for their seeds.

1. Start by reading a book about plant life cycles. Many different varieties of these exist – check out your local library or simply print out your own photos of plants at different stages to begin this discussion.
2. Bring along different types of seeds and talk with the children about what sort of seeds you have, if you can eat them or not, what sorts of animals might eat the seeds, what color the seeds are, etc.
 - a. This is a great time for students to sort the seeds based on color, use, size, etc.
 - b. Use “Sorting Seeds” worksheet to help with this project.
3. Discuss the type of plant each seed will grow up to be. Will it have a pretty flower? Will it be tall or short? Will it grow in a field or in your yard or both?
 - a. Use “Show Me the Seed” worksheet to help students match a seed to the sort of plant it will grow up to be.
4. Talk about what each seed is used for. Acorns might only be used by the trees to grow new trees, but corn and soybeans are used for feed for animals. Sunflower seeds are used to grow new sunflowers, but also as feed for birds and people. Pumpkin seeds are used as food for people as well.
5. Optional: Engage students in an art project with seeds. Provide a variety of seeds, beans, and glue and help students create pictures by gluing seeds in various configurations.



SHOW ME THE SEED



Match the picture of the seed on the left to the plant it will grow up to be on the right.





SORTING SEEDS

How are your seeds alike?
How are they different?



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