



Miss Panda's Books

Seeds



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Miss Panda's Books

Miss Panda's Books Series helps children learn about plants, animals, and how to care for them. We teach the basic traditional knowledge of being self-sufficient by growing your own food and making healthy choices. Each book in every set will educate your child on a subject related to the set topic, and you can find a fun craft idea on the last page. We hope these books will bring your children wisdom and joy!

Seeds are baby plants. They are dormant, which is like sleeping. They have a protective coat to help them survive.



Seeds need three things to germinate, or grow into a plant.

- 1) Oxygen (air)
- 2) Water
- 3) Warmth



Seeds can be put in soil, or other materials (like rockwool), for warmth. Watering the seeds helps their hard protective coat soften, so the plant can emerge (sprout). Sunlight can also help keep them warm.



Seeds come from plants like flowers, fruits, vegetables, and trees. The next time you open a pomegranate, see if you can count how many seeds it has!



Seeds come in all shapes and sizes. Some are also great snacks!



Seed Activity (Step 1 of the Gardening Set Activities)

Supplies:

- Paper towel
- Jar
- Water
- Spray bottle
- Green bean seed
- A window with 6-8 hours of sunlight

Directions:

1. Place a folded paper towel on the bottom of the jar.
2. Gently rest your green bean seed on the paper towel, and spray with water, enough to saturate the paper towel.
3. Place the open jar (no lid because seeds need oxygen) on a windowsill that has 6 to 8 hours of sunlight each day.
4. Respray your paper towel as needed, before it dries. It must stay saturated with water to germinate properly.
5. Watch your seed grow more and more every day!
6. When it's about 2-4 inches long, we'll move it to soil.