



Created With Care

By Cassie and Simon



As a research scientist, parent, and educator, I create every educational resource with purpose and care. I use my scientific expertise and years of teaching experience to make activities that help kids internalize scientific concepts while having fun. I truly hope you enjoy this resource and that it helps you discover your inner scientist.

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Seed Bomb Project

Materials:

- Shredded paper
- Water
- Native wildflower seeds
- Large bowl
- (optional) Strainer or mesh screen
- Spoon or cookie scoop
- Towel or paper towels



Instructions:

1. Place the shredded paper in a bowl and add enough warm water to fully cover the paper.
2. Gently press out the excess water. It should be damp but not dripping wet.
3. Sprinkle in your native wildflower seeds and mix them gently into the pulp with your hands or a spoon. Try not to crush the seeds.
4. Take a small amount of the mixture and squeeze it into a ball about the size of a large marble. Gently press and shape it so it sticks together.
5. Place each finished ball on a towel or paper towel to dry. Allow the seed bombs to dry completely. This may take 24–48 hours, depending on humidity.
6. Once dry, toss your seed bombs into a bare patch of soil, garden bed, or planter. Best done in spring or fall, when rain will help them grow!

Mess Factor:



Time:

Hands on: 10 min.
Total 48 hours

Why it Works:

Using seed bombs instead of just planting seeds can be easier in hard-to-reach or wild areas where digging isn't practical. The outer layer of clay, paper, or compost helps protect the seeds from birds, wind, and sun, and holds in moisture to support germination. Seed bombs also make planting more fun and creative and can even be used as gifts! They can help restore natural habitats by spreading native wildflowers and supporting pollinators like bees and butterflies.