

SEED BOMBS AND BEE FRIENDLY GARDENS LESSON



SUMMARY/BIG IDEA:

We can help bees and the environment around us by planting flower gardens.

Plants need air, water, sunlight, and space to survive.

MATERIALS & RESOURCES:

- Potting soil, trays for drying
- [Powdered Red Clay for Seed Bombs](#)
- [Wildflower Seed Vendor](#)
- [Life cycle of a Flowering Plant print out](#)
- [Flowering Plant Lifecycle PDF](#)
- [Bee Landing Pad, live cam](#)

STEPS:

1. Review the life cycle of a plant.
2. Review what all plants need to survive (air, water, sunlight, and space).
3. Explain that each student will make seed bombs today that with the right conditions will create a beautiful bee garden full of flowers.
4. Mix one part moist soil and one part powdered clay.
5. Mix in seeds.
6. Roll mixture into 1 to 2 inch balls and allow to dry for at least 24 hrs.
7. Take a walk with students and throw your seed bombs in areas that need some beautification. Seed bombs can also be put in garden beds.
8. Options:
 - Have students package seeds bombs to give out to faculty, family, friends.
 - Decorate packets, fill with bee friendly flower seeds, and distribute.



ASSESSMENT/REFLECTION:

Have students document and share about the places where they spread seeds. Brainstorm other ways to improve the environment for the bees.



Bee Journal Entry - Close your eyes and imagine one of the areas that you planted seeds today. What do your seeds need now to grow and survive? Now imagine what it will look like 6 months from now. Write a journal entry describing your new garden using all of your senses (what do you see, hear, smell, taste, and feel)?

SEED BOMBS AND BEE FRIENDLY GARDENS LESSON STANDARDS

NEXT GENERATION SCIENCE

3-LS3-1

5-LS1-1; 5-ESS3-1

ELA COMMON CORE

W.3.3; W.3.7

W.4.3; W.4.7

W.5.3 ; W.5.7