



SEED HUNT

COLLECT AND OBSERVE SEEDS

INTRODUCTION

5 min



"From little seeds grow beautiful blooms."

– Unknown

Say: Seeds have an important task to accomplish. They need to get to a place where they have enough space to grow up to be a plant. How do you think they do that? Today we get to go outside and look for seeds to find an answer to our question! We can study them under the microscope. Get students excited about the seed walk and tell them you would love for them to look extra carefully.

READING

5 min



Let's read a story to enjoy a seed walk. What do you think these children and dog will find?

STEM TIME

30-60 min

Materials:

- Seeds (outside)
- Tedros test tubes
- Microscopes
- Glue
- Lab sheets

Today students will be going outside to look for seeds. They will collect seeds during an exciting seed walk around school and observe them under a microscope to study their structures.

1. Students grab a test tube as they go out the door. Take the students outside to collect and discover seeds. It is important to take time to explore and collect samples with the students. This portion could take up to 20-30 minutes. Have fun on your adventure and please don't cut the collection time short!
2. Bring the seeds back to the classroom. Say: **Seeds have special structures that allow them to float, fly, or stick to animals. Can you see and draw any of these special structures?**
3. Students can sort the seeds into categories according to how the students think they are dispersed. They can glue the seeds to the lab sheet (optional).



EXTENSION ACTIVITY

Watch the class movie: Exploring Seed Dispersion

Link: <https://youtu.be/-SQfaZogqyM>