


Seed Travel with Zoomy™

Get Ready

Skills: Content-area reading, Writing, Compare and contrast

Grades: K–3

Grouping:  Whole Group

Time:  10–15 Minutes, 4 lessons

Materials: Zoomy™, a variety of seeds, such as carrot, watermelon, sunflower, apple, peach, maple tree, and flowers



Try It

Model

1. Discuss the different ways that seeds travel from a parent plant, such as hitchhiking on an animal's fur, travelling by air, or floating in water. Describe characteristics of the seeds that indicate how they travel, such as hooks or air wisps.

Guide

2. Provide a variety of seeds for students to view using Zoomy.
3. Have each student pretend they are a seed. Have students write short stories about the journey they will take from their parents to where they will land and sprout. Have students include specific details about how they will travel, such as by air or on an animal's back.



4. Have students use Zoomy to identify a seed that travels using the same method they wrote about. Students photograph the seed with Zoomy and print and use the photo to illustrate their stories.



Assess

5. Display students' stories and photos in the classroom for conferences and upload and share the work with families and caregivers on your website.

Extend

6. Use Zoomy to take magnified photos of seeds. Have students label and categorize the seeds by their methods of travel. Students can create a picture of how the seeds in their school's environment travel.