

Name \_\_\_\_\_

Date \_\_\_\_\_

## Seed Sorting

How do seeds travel?

Materials: small paper bag (for collecting seeds)  
small hands lens  
adhesive tape  
copy of worksheet, or 9 x 12 paper  
pencil

Procedures:

1. Discuss with the students the methods of seed dispersal. Focus mainly on floating, flying, and hitching a ride.
2. Pass out 1 paper bag for each student or pair of students.
3. Lead the students in a short walk, looking for seeds. Keep a special eye out for dandelion seeds, milkweed pods, berries, nuts, and burdocks.
4. After collecting seeds, have students take a close look at them. They may use hands lens to see the "hook" on the seeds that hitch a ride.
5. Divide a 9 x 12 piece of paper into 4 parts by folding in fourths. Label each part with the headings: floaters, fliers, hitchhikers, others.
6. Using adhesive tape, place each seed in the category that describes how it travels.
7. The students may draw other seeds in each category if they wish.

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## Seed Sorting

How do seeds travel? (cont'd)

Assessment:

1. Is the student able to find a seed in the environment?
2. Can the student name three ways a seed can travel?
3. Can the student sort seeds according to how they travel?
4. Did the student follow directions?

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## Seed Sorting

Tape your seeds into the box that tells how it travels. Use your hand lens to look at your seed carefully.

Floating

Flying

Hitchhiking

Other ways to travel