

# Project BudBurst



Classroom Activity  
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## Classroom Activity: How Seeds Travel

**Time:** 45 minutes to one hour

**Level:** Grades K-4

**Overview:** In this activity students will learn about seed dispersal and will make observations of different types of seeds to determine how they travel.

### Materials:

• Cottonwood seeds (cottonwood)

• Beggar-ticks seeds (beggar-ticks)

• Student Recording Sheet (How Seeds Travel Student Recording Sheet)

• Magnifying glass

• Paper

• Scissors

• Student Recording Sheet (How Seeds Travel Student Recording Sheet)

**Education Standards:** Available at <http://www.budburst.org/educators>

### Preparation

Collect seeds that represent some of the different ways seeds travel. These can be found outside of your school or in your community. Often trees are planted along streets or on school property. Collect seeds and save them for another time during the school year.

### Introduction

Go over the information on how seeds travel with your students. Discuss that seeds can travel by wind, water, and animals.

### Activity

1. Give students an assortment of seeds to look at. Have them use a magnifying lens to look closely at the seeds.
2. Ask students to decide how each seed travels. Have them divide the seeds into groups.
3. Have students record their observations on the *How Seeds Travel Student Recording Sheet*.
4. Have students share their responses to the questions on the *How Seeds Travel Student Recording Sheet*.



Name: \_\_\_\_\_

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## How Seeds Travel Student Recording Sheet

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**Directions:** Look at your seeds carefully with a magnifying lens. Decide how each seed travels and place the seeds into groups. Draw each seed and glue the seed next to your drawing.

Hitchhiker (sticks)

K Uhyf'fÛcUhgk

How do these seeds hitchhike?

K \Uh'a U\_Yg'h\YgY'gYYXg'ÛcUh3

Helicopter (wings)

Air

Parachute (hairs)

How are these seeds carried by the wind?