



**ACADEMY  
SCIENCE CAMP**  
from home

# Seed Dispersal

Plants use a variety of methods to move their seeds to different habitats so that they might grow. Some plants house their seeds in fruit which animals eat and then defecate in a new location. Some seeds are carried by the wind, such as dandelions and maple "helicopter" seeds. Other seeds have little hooks that get stuck to fur of the animals, such as the seed of the sweet gum tree. Can you design a dispersal method from the objects in your house?

## Know before you begin

- This activity can be done inside or outside
- All supplies are easy to find, substitute or leave out entirely
- Adult supervision is recommended
- Please choose a safe space to play

## Materials

- String or yarn
- Tissue paper
- Velcro
- Cardstock or construction paper
- Glue
- Tape
- Measuring tape



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## Instructions

1. Make a seed out of crumpled paper.
2. Use materials in your house to see if you can design a seed dispersal method. With a grownup's permission, look at some pictures of different seed dispersal methods for inspiration or just go outside and look around for some seeds.
3. Try to move your seed from one room to another.  
*Was it easy with the dispersal method you designed?*
4. Try a different design.  
*Was this design easier to move or harder?*
5. Measure how far each seed moved.

