



Methods of Seed Dispersal

BIG IDEAS:

Today you will INVESTIGATE how seeds are spread and DESIGN your own seed.

Methods of Seed Dispersal

Dispersal: The movement, spread or transport of seeds away from the parent plant.

Animal 

Wind 

Water 

Human 

YOU WILL NEED:





- [Design Your Own Seed handout](#)
- Pencil, Colored Pencils, or Crayons
- Journal, or Piece of Paper
- *Optional:* Taste Test- a fruit that contains edible seeds like berries (blackberries, blueberries), or pomegranate seeds to “taste-test”

GROW MINDS, CULTIVATE COMMUNITY



WHAT TO DO:

1. **REVIEW:** the [Green Heart Rules of Respect](#). New to Green Heart lessons? Check out our [Respect the Garden](#) lesson.
2. **CREATE:** a t-chart in your journal, or on a blank piece of paper.

Method of Dispersal <i>The movement, spread or transport of seeds away from the parent plant.</i>	Seed Characteristics <i>Examples: light, sharp, large</i>
Animal 	
Wind 	
Water 	
Human 	

3. **WATCH:** the Methods of Seed Dispersal investigation [video](#) with Ms. Amanda. As you watch the video, fill in the “**Seed Characteristics**” column of your t-chart.



4. **ANSWER:** the following questions. Write your answers in your journal, or discuss them with someone:
- What does seed dispersal mean?
 - Why is it important for plants to spread their seeds?
5. **DESIGN:** your own seed using the [Design Your Own Seed handout](#). Get creative!

💭 Think about what your seed might grow into when it is a mature plant. This could be something real or made-up!

💭 Think about the characteristics of your seed. What does it look like? Is it heavy or light?

💭 Think about how your seed will be dispersed or spread.

6. **TASTE TEST** (OPTIONAL) - [Watch here](#) to follow along with Ms. Emma to do a Green Heart Taste Test! Give your fruit, that contains edible seeds like berries or pomegranate, a taste-test and a Green Heart rating. 1, 2 or a 3! 💭 Think about how the seed might have been spread at the farm where they came from.
7. **CLEAN-UP:** Put your Green Heart supplies back into a safe space to be ready for your next lesson!

For educator notes & to “dig deeper” see [here](#).