



Seed Transportation

Grade Level: K-1st

Time: 30 minutes

Materials: Local seed case examples, *Plant* DVD, Seed Memory Game & prizes.

Introduction

This activity will help students understand that plants have a variety of methods of transporting seeds to the ground. Seed transportation is important for the continued proliferation of individual plant species. This lesson will also introduce a variety of seeds shapes and sizes to young learners. In addition, students will enhance memory skills while improving their ability to create connections between separate variables.

Activity

Begin class with 2 minute DVD clip to introduce the variety of ways seeds are transported. (22 Minutes into *Plant an Eyewitness* DVD)

Display a variety of seed pods to class. You will want to display seeds that are transported by wind (dandelion), seed pods that use propelled momentum (ie: Lupine), stick (burs or cheat grass), whirl, fall, digested (roses, berries digested by birds) etc...

Split students up into groups of 4. Assign playing teams of 2 within each group.

Pass out the Traveling Seed Memory Game.

This game can be played in two ways:

Match similar pictures to create a pair.

Match the transportation method with the appropriate seed. For example **wind** matches with the picture of the **dandelion** or the **pop/whirl** symbol matches up with the **lupine**.

Conclusion

Hold up a seed and have student groups guess how it will be transported. Give each group a prize...perhaps popped corn (seed) balls! (Insect stickers are located in trunk to be used as prizes. Give one "jar" to each group to share!)