

## **First Grade Lesson Plan Seeds/Murals**

Time: 45 minutes – 1 hour

**Curriculum:** Focus will be on how seeds spread and why that makes TCWP concerned about noxious weeds

**Objective:** The 1<sup>st</sup> grade students will listen to a story about how seeds travel, participate in an outdoor activity, and finally construct a mural showing the way seeds travel and the weeds that can grow.

**Materials:** “A Tiny Seed” by Eric Carl, white paper for seeds, mural paper, with coloring materials, large cards with pictures and names of noxious weed in color for reference when making the mural, station materials (coloring, activities, flip charts)

**Goal:** By the end of the lesson, students will be able to identify one way in which seeds travel and be able to explain why that makes us worry about weeds in the Jackson Hole area.

### **Wyoming State Standards Addressed: Science: 1.1, 1.3**

**Start-5 minutes:** Introductions- I’m here to talk about bad weeds we have in Jackson and the ways they got here

**5-10 minutes:** Read the story “The Tiny Seed” by Eric Carl (this shows the way seeds travel as well as focusing on the four seasons which is a 1<sup>st</sup> grade standard)

**10-25 minutes:** Explain the activity that we will be doing outside  
Discuss the expectations for behavior, this is not recess  
Pass out 1 sock/student and have them pull it over a shoe  
Go outside for a nature walk to see how many seeds will get stuck to the sock

**25-35 minutes:** Shake the seeds out on a piece of paper  
Discuss the ways that seeds travel  
Write some of the student’s ideas on the board

**35-55 minutes:** For the last 20 minutes, break the class into two groups, each group will make a mural. One half of the class will be working at a table on fun activities and worksheets, while the other half works on the murals. After 10 minutes switch so the other half of the class can create their murals  
*(murals can be an extra activity if there is time)*

**55-60 minutes:** Clean up, answer questions, closure  
This lesson can be divided into two 30 minute lessons if there is a time constraint