

STEAM

Grades 3-5

Project: **Attractive & Repelling Friendship Behaviors**

Summary:

There are certain behaviors that attract people to you. Perhaps you're the fun friend who everyone loves to be around. However, there are some behaviors that we should all steer clear of. Today, I want you to identify the behaviors that would make people not want to be your friend and we will conduct an experiment to demonstrate what happens when your friends have a bad day and act negatively.

Essential Question: How do you react to negative friends? Do you stick close to them or walk away? Explain what would make you walk away from a negative friend.

Academic Vocabulary

Behavior: the way in which someone conducts oneself or behaves

Attract: to pull to or draw toward oneself or itself

Conduct: to plan and do (something, such as an activity)

Steer: to keep entirely away

Demonstrate: to illustrate and explain especially with many examples

	Description of Activity	What should you share with your teacher?
S cience	Many people will not have friends with negative attitudes. In this project, we want you to see what happens when people flee away from negative people by using black pepper, water, and dish soap.	
T echnology	<u>Click here to hear 10 Differences Between Good Friends and Toxic Friends</u>	
E ngineering	<p style="text-align: center;">Items Needed to complete experiment</p> <p style="text-align: center;">1 Plate Water to fill Plate Ground Black Pepper Dish Liquid</p> <p>Step 1: Fill your plate with water Step 2: Sprinkle the black pepper over the water until the water is covered in black pepper</p>	Share video of your experiment

	<p>Step 3: Place your finger in the water to see what happens</p> <p>Step 4: Add a small amount of dish liquid on your finger</p> <p>Step 5: Place the finger with dish liquid into the plate</p>	
Arts	<p>Take a picture and/or video of your face while doing the experiment. You'll be able to see your reaction and compare it to the face you make when your friends speak negatively.</p>	<p>Share picture and/or video</p>
Math	<p style="text-align: center;">Measure</p> <ol style="list-style-type: none"> 1. Before filling the plate with water, use a measuring cup to determine how much water is going into your plate 2. Pour the ground black pepper into a measuring cup before sprinkling into water 	<p>Please provide your teacher with your measurements</p>