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# PlantingScience Research Proposal

**Question we are investigating:** We are seeing what temperature the cilantro seeds best germinate in..

**Materials we will need are:** 30, 70, and 110 degrees Fahrenheit, petri dishes, and cilantro seeds.

**What we will change (independent variable):**

The water temperatures.

**What we will measure/observe (dependent**

**variables):** We are going to see how the seed germinate in the different water temperatures.

**What we will keep the same (controls):** The amount of water and the amount of cilantro seeds we use.

**Our hypothesis:**

If we put the same amount of water in the petri dishes with different water temperature, then the 70 degree Fahrenheit will germinate the best because it is the temperature that cilantro grows best at.

**Background Resources (Just add links here):**