

Our research question was: Would the plants grow if we took away the sunlight.

We predicted that...

The Plants wouldn't grow if we took away the sunlight.

We chose our question because...

It was interesting.

Experimental Design

- What is the 'independent'/cause variable you are testing?

The conditions we put the plants into.

- What is the 'dependent'/effect variable you are testing?

How much Sunlight/Classroom light they got.

- Describe what you did to make this a fair test.

We treated all of the plants the same except for the variable.

Our conclusion:

- **What is the answer to your question? Include supporting data!**

- Did the Buckwheat and Alfalfa grow? Yes it did! So in conclusion our hypothesis were wrong the plants did grow. The sunlight ones show a 4 inch (10.16 cm) difference from day 1 and the sunless ones show a 3.2 inch (1.128 cm) difference from day 1! That's the buckwheat, we ended up doing some Alfalfa plants too. The sunlight ones show a 1.2 inch (3.048 cm) difference from day one and the sunless ones show a 1.4 inch (3.556 cm) difference. We collected data for 5 days plus the weekend

My Evaluation:

- **What would you do differently if you were to do your investigation over? BE SPECIFIC!!!**

We all had the idea to maybe add a little more water than we used.