

Practice RESULTS HW!!

Name _____
Date _____ Period ____

Question: Will spring flowers last longer after a winter with snow??

Hypothesis: I think spring flowers will last longer in a year with a lot of snow to cover and protect the bulbs and seeds underground for the winter.

Test:

- 1) Gather your materials.
- 2) Plant 2 of the same type and age tulip bulbs in a -2°C room 6 inches into the soil.
- 3) Cover one bulb in the soil so it is continuously covered in 1 gallon of snow for 3 months. Do not cover the other bulb in snow.
- 4) Water both bulbs 2 times per week with a ½ cup of water each time.
- 5) After 3 months, turn the heat in the room up to 17°C.
- 6) Time the number of days the tulips last from the time they peek through the soil, to the time they lose all of their petals.
- 7) Record your results in a data table.

Results:

The tulip without snow lasted 15 days. The tulip covered in snow lasted for 33 days.

ALL DATA TABLES NEED:

- 1) Title
- 2) Label for groups
- 3) Label for measurement (with unit)
- 4) Values

Question: Will my eyes water faster if I add Tobasco sauce to my tacos?

Hypothesis: I think adding Tobasco sauce will make your eyes water faster because it has chili peppers in it, which are one of the spiciest foods.

Test:

- 1) Gather your materials
- 2) Place 6 cups of chili in 2 bowls.
- 3) Perform the test with each bowl 2 hours apart from other tests to cool off your mouth.
- 4) Eat $\frac{1}{2}$ cup of chili every 1 minute. (No drinks or food in between $\frac{1}{2}$ cups!!)
- 5) Time how long it takes until your eyes water.
- 6) Repeat with the chili with Tobasco sauce.

Results:

Eyes watered with plain Chili after 40 minutes. Eyes watered with chili with Tobasco sauce after 3 minutes.

ALL DATA TABLES NEED:
<ol style="list-style-type: none">1) Title2) Label for groups3) Label for measurement (with unit)4) Values