

The Effect of Salt on the Germination of seeds



THE SOLUTION THAT OUR GROUP IS USING IS;

0% SALT OR 4% SALT

Activity Description/summary

What happens to the GERMINATION of seeds when they are watered with solutions that have different AMOUNTS of SALT in them?



Summary of Steps Done

1. Evenly place cotton wool in dishes.
2. Place seeds evenly over the cotton wool.
3. Water the seeds with the correct solution over a 1-2 week period.
4. Count how many seeds germinate in each of the solutions.

Results of Activity

Solution (how much salt)	Number of seeds that germinated in your dish?	Observations (what did the seeds look like at the end?)
0% Salt		
4% salt		

Conclusion

If salt is present in the water, the amount of seeds that germinated

Draw a picture of your dish with the cotton wool and seeds in the space below. Label the important parts of the diagram.

The number of seeds we used in this experiment was _____.

In this experiment, the only thing we changed was the amount of _____ in the water. This is called the independent variable.

"I change the independent variable".

The type of seeds we used in this experiment were: _____
_____ seeds.

We are going to measure the amount of seeds that _____
over time.