

Kids Science Project for 7th Grade

Have you ever noticed that salt is sold in the store when we have snow and ice on the roads? If you have ever wondered about salt and what effect it has on water. If you put salt on the frozen ice in the road it seems to melt so does it keep water from freezing? You have just discovered a science project for the school fair.

Science projects are right under our noses and can be as simple to find as looking at what we do every day in our lives.

This experiment will not cost you anything except a little bit of ordinary table salt.

Get together 3 containers that you can put water into and freeze. They should be plastic that will freeze well. Also you do not want them to be too large. If you can use a sour cream container or a few small plastic cereal bowls that works well.

Fill each container half full with water from the faucet.

In the first bowl put in 2 teaspoons of salt and stir well to dissolve most of the salt

In the second container put in 1 teaspoon of salt and stir to dissolve

In the last cup only have water and no salt.

Make sure the water is room temperature.

Now place them all on a baking sheet and place in the freezer in a stable place that will not tip over.

Leave these there all day or over night. In the morning remove the containers and make a visual observation. Were all the containers frozen solid? If not were they somewhat frozen? Did any not freeze at all? Did the amount of salt in the water effect how much the water froze?

Make sure to document your information and take photos. This project is not a demonstration that you can do immediately at a fair but you can show what happened to the salt and water combination in the science project.

About the Author

Get more information on science project ideas at <http://scienceprojects.fetching.us>

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