

SALT PROJECT FOR GRADE:

You need to make salt crystal experiment for your grade!

- 1) *Fill a cup about half full of warm tap water(hotter the better)*
- 2) *Add small amount of table salt until salt covers the entire bottom of the cup.*
- 3) *Stir water until salt is completely (or almost)dissolved*
- 4) *Continue to add salt and stir until no more salt will dissolve. If you stir and a little salt remains on the bottom of the cup, then stop stirring.*
- 5) *YOU will need a container that fits into a zip lock baggie. It does not have to be aluminum, BUT must be flat! **Plastic lid works great!***
- 6) *Gently pour the water into flat container (**or something about the size of a tart pan**) ONLY fill with enough water to cover the bottom of the container.*
- 7) *DO NOT over fill the container!*
- 8) *DO NOT cover this experiment!*
- 9) *Tell everyone in your house that this is YOUR experiment. TOO many parents have “trashed” students experiments thinking this is trash!*
- 10) *Let in dry up! This should take about 3-5 days!!!!*
- 11) ****DO NOT CHEAT****
- 12) *You may add food coloring for EXTRA credit!*
- 13) *Get a zip lock baggie. On the bag place your NAME, DATE, and PERIOD*
- 14) *Place the pan into a zip lock baggie and seal it. Bring the baggie and your experiment into class.*

*****CHEATING***** is done by trying to heat the sample. You must let evaporation do its job! The salt (halite) crystals will begin to grow