

# Mineral formation **Salt crystals**

## How to proceed?

1. In a dosing glass, measure 100 ml of water



2. With a balance, measure 30 grams of salt



3. Dissolve salt in water (this can take a long time to complete because water gets saturated in salt)



4. Pour this mixture into a saucer



5. Leave the saucer in sunlight or near a heat source

6. The mixture between salt and water forces a dissolution: water is the solvent



7. Because of sunlight or heating, the solvent will evaporate



8. The salt will remain in the saucer as beautiful tiny square crystals



### Ingredients

- water
- salt

### Ustensils

- a regular glass
- a dosing glass
- a balance
- a plate or a saucer
- a heat source (alternatively, sunlight)