



Dear Parent/Caregiver

The learning of Science involves the mastery of some abstract concepts. Most of the concepts have been captured as laws, rules, principles, and theories. Further understanding of these concepts requires them to be proved.

The experimental method is one scientific method that we use to prove scientific concepts.

Some of the experiments do not require specialised equipment or chemicals.

In this activity learners should **compare** the rate of dissolving between coarse and fine salt under different conditions.

**Aim:** To compare the rate of dissolution between coarse and fine salt

### **Method**

- Put a teaspoonful of coarse and fine salt in two separate water glasses
- Pour in an equal amount of water in the two glasses
- Stir the two glasses for an equal amount of time
- Observe** which one dissolves faster.
- Repeat the first two steps.
- Heat the two glass mixtures and observe which one dissolves faster.
- Record** observations and **explain**

This activity can be done in the home environment with minimal exposure to harm.

Have a wonderful week.

Thank you

Justine Mafukidze

[mafukidzej@nect.org.za](mailto:mafukidzej@nect.org.za)

