

How to make and grow a crystal.

Table salt, rock salt or Epsom salt, will all give different effects, try the following:

1. Put a large metal spoon in a tall glass jar to stop the glass from shattering and pour very carefully one cup of boiling water into a jam jar.
2. Take out the spoon and SLOWLY mix one and half to two cups of salt into the water until it no longer dissolves but collects at the bottom.
3. Get a stick or pencil and tie some string (about $\frac{3}{4}$ on the length of the jar) to one end and a paper clip to the other end.
4. Add a few drops of food colouring if you want your crystal coloured.
5. Dangle the paper clip into the mixture and put the pencil across the top of the jar. If the string is too long twist it around the pencil - and leave undisturbed for 24 hrs. Cover it with a paper towel to stop dust etc getting into the jar.

Shapes will appear on the paper clip, the longer you leave it the bigger it will grow.