



GATEWAY REGION YMCA SUPER SATURATED SOLUTION

Remember the substance that dissolves is called the solute? Sometimes a solution can have too much solute which is called – over-saturated. Different factors like temperature will allow the solute to dissolve but if they are changed then they will un-dissolve. Let's test this out!

Supply List

- Pot
- Water
- Salt
- Piece of cardboard

Instructions

1. With an adult's help, boil the water and dissolve salt in the solution until it won't dissolve anymore
 - a. This is our 'saturation'
2. Being careful around the pot, soak part of your cardboard piece in the water until it's soggy and place on a plate
3. Wait to see the salt crystals grow!

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