



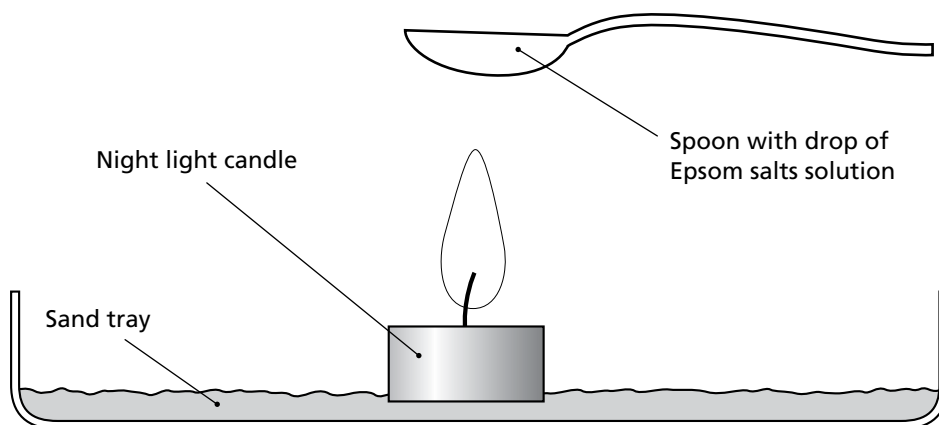
Name: Form:

Based on pages 18 and 19 of *Dissolving*

Growing crystals of Epsom salts

Try this...

1. Put on eye protection.
2. Dissolve Epsom salts in a small volume of water until undissolved crystals remain at the bottom of the solution.
3. Put a drop of solution in a spoon. The drop should be no longer than about 2cm and no wider than about 1cm.
4. Hold the spoon about 1 to 2cm above a candle flame for 1 minute.



5. Remove the spoon from the flame. The drop of liquid should have become smaller. If you tip the spoon slightly, the liquid should flow slowly.
6. Hold the spoon and let it cool down for 2 minutes. Watch the liquid during this time.
7. Write down the changes that you see in the liquid.

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