

Equipment

- 1 teaspoon of 'Fake Snow'
- Pipette
- Water

Method

1. Place a teaspoon of 'Fake Snow' in your hand
2. Add a pipette full of water onto the top of the snow
3. Watch what happens
4. Add some more water and watch what happens

The Science

The 'fake snow' is actually a super-absorbent polymer (or plastic) this is the same powder that is found in nappies. When water is added, the individual clusters internally hydrate and expand, forming small, fluffy clusters that do not cling to surrounding clusters and so appears as a powdery snow. Fake Snow will expand to 100 times its original size.

Health and Safety

Ensure that the children do not eat the 'Fake Snow'
Check for allergies when handling the 'Fake Snow' and if necessary, wear non-latex gloves
Encourage the children to wash their hands after handling the material
Do not dispose of the material down the sink

