

Reversible Change Stations

Observe and record

A reversible change can be undone, and the substance stays the same kind of material. Move through the stations and record what you see.

Q1. Record what happens at each station.

Station	What I changed	What happened	Can it be undone? How?
Melting ice			
Dissolving sugar			
Melting chocolate			

Q2. At every station the substance stayed the same kind of material. Explain how you know the dissolved sugar is still sugar.

Q3. Why are all of these called reversible changes?

Q4. A candle is melted and then left to set hard again. Predict whether this is reversible, and explain.