Dissolved Does Not Mean Gone

A material may spread through a liquid so we cannot see separate grains.

1 Salt and water

With stirring, a small amount of salt can dissolve.

2 The grains disappear from view

The salt is still in the water.

3 Sand and water

Sand does not dissolve in this simple comparison.

4 Observe, do not taste

A grown-up prepares and clears away the materials.

Use clear cups and compare carefully. Never taste experiment mixtures.