

Dissolving: what disappears in water?

materials

What you need: identical clear plastic cups · warm hand-safe water in a jug · sugar · table salt · clean play sand · plain flour · teaspoons or craft spoons · paper towels · Investigation Journal page

Words to use

Dissolve · Solution · Fair test

Our question

Which materials dissolve in water?

I predict...because...

Sort these words into Change, Measure and Keep the same

the material · does it dissolve? how fast? · amount of water · spoonful of solid · how we stir · the cup

Change – the ONE thing we change

Measure – the ONE thing we measure

Keep the same – to make it fair

Our results

What we changed	What we measured

Did the solid pieces disappear from view?

Was the water clear or cloudy?





Lesson 13

Did anything settle on the bottom when the cup sat still?

