



Mixtures and solutions: filter sand, start the salt wait

materials

What you need: table salt · clean dry sand · clear plastic cups or small jars · filter paper circles · plastic funnel · shallow dishes or saucers · plastic teaspoons or craft spoons · trays · labels and pencils · jug of clean water · cloths or paper towels for spills · Investigation Journal page

Words to use

Mixture · Solution · Filtering · Evaporation

Our question

Can we get sand back from water today by filtering, and set up evaporation so dissolved salt can be checked for crystals over following days?

I predict...because...

What we found out

Which material did filtering get back?

Why could filtering not get the salt back today?

What do we need to happen before salt crystals can appear in the dish?

