

Separation Techniques Progress Record

Name:

Target:

KS3 Science

Topic: Separation Techniques

Put a tick in each row to indicate how confident you feel with each statement.



I can describe the particle arrangements in mixtures.			
I can explain how to identify a pure substance.			
I can explain the difference between, solute, solvent and solution.			
I can draw a diagram to illustrate what happens to particles when dissolving occurs.			
I can explain solubility.			
I can explain what is meant by a saturated solution.			
I can explain what type of substances will filtration separate.			
I can draw and label filtration equipment.			
I can give 2 examples when filtration is useful.			
I can explain how evaporation can be used to separate mixtures.			
I can label a distillation diagram.			
I can explain how distillation can be used to obtain drinking water from salt water.			
I can explain how chromatography can be used to separate food colourings or dyes.			