

C2.2: **Separation techniques**

Lesson	Objectives Tracker Sheet	Date covered	I know this well	I need to do more work on this
2.1 Mixtures	Describe particle arrangements in a mixture			
	Explain how to identify pure substances			
2.2 Solutions	Describe solutions using key words			
	Use the particle model to explain dissolving			
2.3 Solubility	Explain what a saturated solution is			
	Explain the meaning of solubility			
2.4 Filtration	Explain how filtration works			
	describe how to filter a mixture			
2.5 Evaporation and distillation	Explain how to use evaporation to separate mixtures			
	Explain how distillation works			
2.6 Chromatography	Explain how chromatography separates mixtures			
	Analyse chromatograms to identify substances in mixtures			