



# STUDY GUIDE

## Year 7 Science

### Classification

#### Chapter 5

#### Assessment

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End of Chapter Test

Chapter	Content Description	Elaborations
<b>Classification</b> Chapter 5 (5 weeks)	Mixtures, including solutions, contain a combination of pure substances that can be separated using a range of techniques (ACSSU113).	<ul style="list-style-type: none"><li>★ Recognise the differences between pure substances and mixtures and identify examples of each.</li><li>★ Identify the solvent and solute in solutions.</li><li>★ Investigate and use a range of physical separation techniques such as filtration, decantation, evaporation, crystallisation, chromatography and distillation.</li><li>★ Explore and compare separation methods used in the home.</li></ul>