4.1

* A solution is a type of mixture
	+ The parts of a solution are mixed evenly
		- **Solution** – type of homogeneous mixture that is the same throughout and can be physically separated
		- **Solute** – a substance that is dissolved to make a solution
		- **Solvent** – a substance that dissolves a solute
		- **Suspension** – the particles are larger than those found in a solution, particles do not dissolve and appear cloudy
	+ Solvent and solute particles interact
	+ Properties of solvents change in solutions
		- Lowering the freezing point
		- Raising the boiling point