

C1.3: Reactions

Lesson	Objectives Tracker Sheet	Date covered	I know this well	I need to do more work on this
3.1 Chemical reactions	Describe what happens to atoms in a chemical reactions			
	Explain why chemical reactions are useful			
	Compare chemical reactions to physical changes			
3.2 Word equations	Identify reactants and products in word equations			
	Write word equations to represent chemical reactions			
3.3 Burning fuels	Predict products of combustion reactions			
	Categorise oxidation reactions as useful or not			
3.4 Thermal decomposition	Identify decomposition reactions from word equations			
	Use a pattern to predict products of decomposition reactions			
3.5 Conservation of mass	Explain conservation of mass in chemical reactions			
	Calculate masses of reactants and products			
3.6 Exothermic and endothermic	Describe the characteristics of exothermic and endothermic changes			
	Classify changes as exothermic or endothermic			