

Chapter 5 – Momentum and Collisions

Learning Grid

Momentum and Collisions	Questions	Answers
	Define momentum.	
	State the equation for momentum and include its SI units.	
	State the principle of conservation of momentum. Include an equation to represent this for a two-particle system in one dimension. Use a diagram to help your explanation	

Momentum and Collisions	Questions	Answers	
	Discuss the principle of conservation of momentum for a two-particle system in two dimensions. (HL ONLY)		
	Give real-world examples of conservation of momentum in one and two dimensions.	One dimension	Two dimensions