

Chapter 6 – Newton and Forces

Learning Grid

Newton and Forces	Questions	Answers			
	Define force, and include its units.				
	What is friction? Describe a situation where friction is beneficial and another where it is not beneficial.				
	List four other common forces, explaining where they occur.				
	Define mass, and include its unit.				

Newton and Forces	Questions	Answers
	Define weight, including how to calculate the weight of an object, and give its unit.	
	Define an object's centre of mass.	
	Define an object's centre of gravity.	
	State Newton's three laws of motion.	1.
		2.
		3.
	Discuss and derive the special case of Newton's second law.	