

Topics	What students need to learn:	
	Content	Guidance
6 Quantities and units in mechanics	6.1 Understand and use fundamental quantities and units in the S.I. system: length, time, mass. Understand and use derived quantities and units: velocity, acceleration, force, weight, moment.	Students may be required to convert one unit into another e.g. km h^{-1} into m s^{-1}