

Spec Ref	Topic	TAP episode	comments
3.2.1	Scalars and vectors	201, 202	
	Moments	203-5	Questions assume knowledge of centre of 'gravity'
	Centre of mass		203-1, 203-1 assume knowledge of centre of 'gravity'
	Motion along a straight line	204 205-2 206	Intro summarises the equations. Questions.
	Terminal speed	209	
	Projectile motion	207	
	Newton's laws of motion	211,212	
	Work, energy and power	214,216	
	Conservation of energy	217	
3.2.2	Density		No specific materials
	Hooke's law, elastic limit,	227	
	The Young modulus	228	
	Stress-strain graphs	229	
3.2.3	Progressive Waves	309, 311	
	Longitudinal and transverse waves	310, 309	
	Polarisation	313	
	Refraction at a plane surface, TIR	317, 318	
	Superposition of waves, stationary waves	320, 324	
	Interference	321	
	Diffraction	322, 323	