



Active Physics Correlations with Tennessee Physical Science Curriculum Framework (9-12)

1.0 Force and Motion

	C1	C2	C3	H1	H2	H3	M1	M2	M3	P1	P2	P3	S1	S2	S3	T1	T2	T3
1.1 speed, velocity, acceleration													X			X		
1.2 Newton's laws of motion											X			X			X	
1.3 gravitational force (mass and distance)												X						
1.4 work, power, and machines					X								X					
1.5 conservation of momentum											X			X				

4.0 Energy

	C1	C2	C3	H1	H2	H3	M1	M2	M3	P1	P2	P3	S1	S2	S3	T1	T2	T3
4.1 properties and behaviors of waves	X	X	X				X	X	X									
4.2 sound and light	X						X	X	X									
4.3 applications and effects of heat				X														
4.4 principles and appl. of electricity		X			X	X												
4.5 nuclear fission and fusion																		
4.6 conservation of energy													X	X	X			