


Active Physics Correlations with Minnesota High School Content Standards

		Communication			Home			Medicine			Predictions			Sports			Transportation		
		C1	C2	C3	H1	H2	H3	M1	M2	M3	P1	P2	P3	S1	S2	S3	T1	T2	T3
A	Matter, Forces and Energy																		
1.	Motion												X				X		
2.	Force											X		X				X	
3.	Conservation Laws											X		X	X	X			
4.	Electricity		X			X	X												
5.	Magnetism		X				X					X							
6.	Waves	X	X	X				X		X									
7.	Energy					X							X	X	X				
8.	Work												X	X	X				
9.	Historical significance		X	X		X	X	X	X	X		X	X					X	
B	Procedures of Science																		
1.	Inquiries guided by concepts and knowledge		X	X		X	X	X	X	X		X	X					X	
2.	Inquiries performed to test ideas and predictions	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	Influence of technology and data	X	X	X	X	X	X	X	X	X		X					X	X	
4.	Role of mathematics	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
5.	Criteria for explanations based on evidence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	Traditions governing the conduct of science											X							
C	Design/conduct an experiment to investigate a question		X		X				X		X		X			X		X	
D	Problem-based investigation		X		X				X		X		X			X		X	
E	Using evidence to defend or refute an idea											X							