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

Standard	C1	C2	C3	H1	H2	H3	M1	M2	M3	P1	P2	P3	S1	S2	S3	T1	T2	T3
PS.1.1. sci method	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.2. sci inquiry	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.3. safety proc.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.4. evaluation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.5. obs./error anal.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.6. form concl.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.7. communicate	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.8. critique	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.9. theory revision	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.1.10. criteria	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.2.1. multicultural	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.2.11. fund. forces												X						
P.S.2.12. motion													X			X		
P.S.2.13. 2-d motion													X					
P.S.2.14. cons. Laws											X		X	X	X			
P.S.2.15. E=mc2																		
P.S.2.16. Newton laws											X			X			X	
P.S.2.17. waves	X	X	X				X	X	X									
P.S.2.18. light	X		X					X										
P.S.2.19. duality																		
P.S.2.20. EM spectrum			X															X
P.S.2.21. sound	X						X		X									
P.S.2.22. EM interact		X			X	X						X						
P.S.2.23. AC-DC																		
P.S.2.24. Ohm's law																		
P.S.2.25. EM fields		X				X												
P.S.3.1. everyday life	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.3.2. resource use					X													
P.S.3.3. world issues			X	X	X	X	X	X	X			X				X	X	
P.S.3.4. math	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.3.5. technology	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.3.6. connections	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.S.3.7. Project 2061	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X