

4th Grade Science TEKS Correlation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36			
4.1	Conduct investigations/follow safety procedures																																							
1A	Safety practices	✓	✓	✓																	✓									✓		✓							✓	
1B	Recycling and conservation	✓				✓														✓																			✓	
4.2	Use scientific practices in laboratory and outdoor investigations.																																							
2A	Investigation using equipment	✓	✓	✓		✓				✓							✓						✓	✓	✓	✓			✓	✓	✓	✓					✓	✓		
2B	Measuring	✓	✓	✓											✓	✓									✓				✓	✓										
2C	Construct tables, charts, graphs	✓		✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓		✓	✓	✓	✓	✓	✓	✓		✓		✓	
2D	Analyze data, interpret patterns	✓		✓	✓											✓																							✓	
2E	Reliability of results	✓		✓																				✓																
2F	Results supported by data	✓		✓																																			✓	
4.3	Critical thinking, problem solving, and contributions of scientist are used in making decisions																																							
3A	Justify explanation - use data	✓																																					✓	
3B	Use models for natural world				✓		✓	✓		✓																	✓		✓								✓	✓		
3C	History of Science												✓	✓													✓													
4.4	Use a variety of tools and methods																																							
4A	Analyze information using tools	✓	✓														✓	✓							✓	✓			✓		✓	✓							✓	
4.5	Matter/Energy: Matter has measurable physical properties; properties determine classification																																							
5A	Physical properties of matter														✓	✓	✓	✓									✓	✓												
5B	Mixtures & Solutions													✓	✓																									
4.6	Force/Motion/Energy: Energy exist in many form and can be observed in cycles, patterns and systems																																							
6A	Forms of energy														✓				✓	✓	✓	✓					✓													
6B	Conductors & insulators														✓					✓																				
6C	Electrical circuit, electromagnetic																			✓																				
6D	Experiment: effect of force																																						✓	

4th Grade Science TEKS Correlation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36			
4.7	Earth/Space: resources and changes																																							
7A	Properties of soil																																							
7B	Weathering, erosion, etc.																																							
7C	Renewable resources																																							
4.8	Earth/Space: recognizable patterns																																							
8A	Changes in living organisms over the seasons																																							
8B	Water cycle, role of sun as energy source																																							
8C	Shadows, reflection, observation of moon patterns																																							
4.9	Organisms/Environment: organisms within an ecosystem																																							
9A	Plant needs: sun, O ₂ , CO ₂ , H ₂ O																																							
9B	Energy through food webs																																							
4.10	Organisms/Environments: life processes, structures and behaviors																																							
10A	Adaptations for survival																																							
10B	Inherited traits vs learned behaviors																																							
10C	Life cycles: living organisms																																							