



Colorado Prepared Graduates

Statewide Water Education Action Plan  
Impact Statement

SCIENCE

*Coloradans are engaged in...*

	Well-informed...	community discourse and...	decision-making regarding balanced water solutions...	and are empowered...	to take thoughtful action regarding critical water challenges facing the state and their communities.
<i>Students can use the...</i>					
↔ full range of science and engineering practices ↴		✓		✓	
↔ to make sense of natural phenomena ↴	✓				✓
↔ and solve problems ↴			✓		✓
↔ that require understanding: <ol style="list-style-type: none"> <li>1. Structure, properties and interactions of matter</li> <li>2. Interactions between objects and within systems of objects</li> <li>6. How living systems interact with the biotic and abiotic environment.</li> <li>10. How and why Earth is constantly changing</li> <li>11. How human activities and the Earth's surface processes interact.</li> </ol> <p><i>Note: See crosswalk between Critical Water Concepts and standards for detail.</i></p>	✓				✓



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SOCIAL STUDIES

*Coloradans are engaged in..*

	Well-informed...	community discourse and...	decision-making regarding balanced water solutions...	and are empowered...	to take thoughtful action regarding critical water challenges facing the state and their communities.
<i>Prepared Graduates:</i>					
3. Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.	✓		✓		
5. Understand the allocation of scarce resources in societies through analysis of individual choice, market interaction, and public policy	✓		✓		
6. Apply economic reasoning skills to make informed personal financial decisions (PFL).				✓	✓
7. Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen.		✓	✓	✓	✓