

|  STATEWIDE WATER EDUCATION<br>ACTION PLAN 1 2020-2025 |                                                                                                                                                    |                | Colorado Academic Standards<br>Grade Level Expectations |                                    |                       |                                    |                       |                                                 |                                                 |                       |                                                                                 |                                                 |                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------|------------------------------------|-----------------------|------------------------------------|-----------------------|-------------------------------------------------|-------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SWEAP Critical Water Concept                                                                                                           |                                                                                                                                                    |                | P                                                       | K                                  | 1                     | 2                                  | 3                     | 4                                               | 5                                               | MS                    |                                                                                 |                                                 | HS                                                                                                                                                                      |
| CWC.I                                                                                                                                  | The physical and chemical properties of water are unique and constant.                                                                             | Science        | SC.P.1.1;<br>SC.P.1.2                                   |                                    | SC.1.1.1              | SC.2.1.1;<br>SC.2.3.1;<br>SC.2.3.2 |                       | SC.4.1.5;<br>SC.4.3.1;<br>SC.4.3.2              | SC.5.1.1;<br>SC.5.1.2;<br>SC.5.3.4;             |                       | SC.MS.1.1;<br>SC.MS.1.5;<br>SC.MS.1.6;<br>SC.MS.2.3;<br>SC.MS.3.6;<br>SC.MS.3.7 |                                                 | SC.HS.1.1;<br>SC.HS.1.7;<br>SC.HS.1.9;<br>SC.HS.1.10;<br>SC.HS.3.4;<br>SC.HS.3.6;<br>SC.HS.3.7                                                                          |
|                                                                                                                                        |                                                                                                                                                    | Social Studies |                                                         |                                    |                       |                                    |                       |                                                 |                                                 |                       |                                                                                 |                                                 |                                                                                                                                                                         |
| CWC.II                                                                                                                                 | Water is essential for life, our economy, and a key component of healthy ecosystems                                                                | Science        | SC.P.2.1;<br>SC.P.2.2                                   | SC.K.2.1;<br>SC.K.3.2              |                       | SC.2.2.1;<br>SC.2.3.2              | SC.3.2.5              | SC.4.3.2;<br>SC.4.3.4                           | SC.5.1.4;<br>SC.5.2.1;<br>SC.5.2.2;<br>SC.5.3.3 |                       | SC.MS.2.3;<br>SC.MS.2.5;<br>SC.MS.2.6;<br>SC.MS.2.7;<br>SC.MS.3.8               |                                                 | SC.HS.2.1;<br>SC.HS.2.3;<br>SC.HS.2.4;<br>SC.HS.2.5;<br>SC.HS.2.6;<br>SC.HS.2.12;<br>SC.HS.2.13;<br>SC.HS.3.6;<br>SC.HS.3.7;<br>SC.HS.3.9;<br>SC.HS.3.10;<br>SC.HS.3.11 |
|                                                                                                                                        |                                                                                                                                                    | Social Studies | SS.P.1.1;<br>SS.P.2.1                                   | SS.K.1.1;<br>SS.K.2.2;<br>SS.K.3.2 | SS.1.2.2              | SS.2.2.2;<br>SS.2.3.1;<br>SS.2.4.2 |                       | SS.4.2.2;<br>SS.4.4.1                           |                                                 |                       |                                                                                 | SS.8.1.2                                        | SS.HS.2.3;<br>SS.HS.3.1;<br>SS.HS.4.1                                                                                                                                   |
| CWC.III                                                                                                                                | Water is a scarce resource, limited and variable                                                                                                   | Science        |                                                         |                                    |                       |                                    |                       | SC.4.3.4                                        | SC.5.3.4                                        |                       | SC.MS.2.5;<br>SC.MS.3.7;<br>SC.MS.3.8                                           |                                                 | SC.HS.3.4;<br>SC.HS.3.7;<br>SC.HS.3.9;<br>SC.HS.3.10;<br>SC.HS.3.12                                                                                                     |
|                                                                                                                                        |                                                                                                                                                    | Social Studies |                                                         | SS.K.2.2                           |                       | SS.2.2.2;<br>SS.2.3.1              | SS.3.2.1;<br>SS.3.2.2 | SS.4.1.1;<br>SS.4.2.1;<br>SS.4.2.2;<br>SS.4.3.2 | SS.5.2.1;<br>SS.5.2.2                           | SS.6.1.2;<br>SS.6.2.2 |                                                                                 | SS.8.2.2                                        | SS.HS.2.2;<br>SS.HS.2.3;<br>SS.HS.3.1;<br>SS.HS.3.2                                                                                                                     |
| CWC.IV                                                                                                                                 | Water cycles naturally through Colorado's watersheds, often intercepted and manipulated through an extensive infrastructure system built by people | Science        |                                                         | SC.K.3.2                           |                       | SC.2.3.1                           |                       | SC.4.3.1;<br>SC.4.3.2;<br>SC.4.3.4;<br>SC.4.3.5 | SC.5.3.3;<br>SC.5.3.5                           |                       | SC.MS.1.5;<br>SC.MS.1.6;<br>SC.MS.3.6;<br>SC.MS.3.7;<br>SC.MS.3.8               |                                                 | SC.HS.1.7;<br>SC.HS.1.9;<br>SC.HS.2.6;<br>SC.HS.3.4;<br>SC.HS.3.6;<br>SC.HS.3.7;<br>SC.HS.3.9                                                                           |
|                                                                                                                                        |                                                                                                                                                    | Social Studies | SS.P.2.1                                                |                                    | SS.1.2.1;<br>SS.1.3.1 |                                    | SS.3.2.1              | SS.4.2.1;<br>SS.4.2.2                           | SS.5.2.2                                        | SS.6.2.1;<br>SS.6.2.2 |                                                                                 |                                                 | SS.HS.2.1;<br>SS.HS.2.2;<br>SS.HS.2.3;<br>SS.HS.3.1                                                                                                                     |
| CWC.V                                                                                                                                  | The quality and quantity of water, and the timing of its availability, are all directly impacted by human actions and natural events.              | Science        |                                                         | SC.K.3.1;<br>SC.K.3.2              |                       | SC.2.3.2                           |                       | SC.4.3.4;<br>SC.4.3.5                           | SC.5.1.2;<br>SC.5.3.3;<br>SC.5.3.4;<br>SC.5.3.5 |                       | SC.MS.1.1;<br>SC.MS.3.6;<br>SC.MS.3.7;<br>SC.MS.3.8                             |                                                 | SC.HS.2.6;<br>SC.HS.2.13;<br>SC.HS.3.4;<br>SC.HS.3.6;<br>SC.HS.3.7;<br>SC.HS.3.9;<br>SC.HS.3.10;<br>SC.HS.3.11;<br>SC.HS.3.12                                           |
|                                                                                                                                        |                                                                                                                                                    | Social Studies |                                                         |                                    | SS.1.2.2              | SS.2.2.2                           | SS.3.2.1;<br>SS.3.2.2 | SS.4.2.1;<br>SS.4.2.2                           | SS.5.2.2                                        | SS.6.2.1;<br>SS.6.2.2 |                                                                                 | SS.8.2.1;<br>SS.8.2.2                           | SS.HS.1.2;<br>SS.HS.2.2;<br>SS.HS.2.3;<br>SS.HS.3.1                                                                                                                     |
| CWC.VI                                                                                                                                 | Water is a public resource, governed by water law                                                                                                  | Science        |                                                         |                                    |                       |                                    |                       |                                                 | SC.5.3.5                                        |                       |                                                                                 |                                                 | SC.HS.3.9;<br>SC.HS.3.11                                                                                                                                                |
|                                                                                                                                        |                                                                                                                                                    | Social Studies | SS.P.4.2                                                | SS.K.4.1;<br>SS.K.4.2              |                       | SS.2.4.2                           | SS.3.4.2              | SS.4.1.1;<br>SS.4.1.2;<br>SS.4.4.2              |                                                 |                       |                                                                                 | SS.8.1.1;<br>SS.8.1.2;<br>SS.8.2.1;<br>SS.8.2.2 | SS.HS.2.2;<br>SS.HS.2.3;<br>SS.HS.4.1;<br>SS.HS.4.2;<br>SS.HS.4.3                                                                                                       |

Key: GLEs in **Bold** = strong connections; Normal = moderate connections; *Italics* = mild connections