

Date:	Monday – Mar. 1	Tuesday	Wednesday	Thursday	Friday
Learning Targets	<p>Today I am... learning about the water treatment process</p> <p>So that I can... understand how polluted river water is cleaned</p> <p>In order to... have safe water for my household with the use of different chemicals, materials, and techniques.</p>		CCC Day	<p>Today I am...</p> <p>So that I can...</p> <p>In order to...</p>	
Opening:	Introduction to Cobb Water Educational Outreach				
Lesson Plan (include strategies)	<p>Standards: S6E3a; S6E6a; S6E6b; S8P1a; S8P1b; S8P1c; S8P1d</p> <p>Virtually, Cobb Water will lead simulation activity. Students will explore the water treatment process as their proctor attempts to treat a sample of polluted river water. A wide variety of scientific principles will be introduced as the proctor utilizes different chemicals, materials, and techniques to “clean” the water sample. Students will be introduced to science processes and equipment. They will see the engineering design process in action as they view the experiment and the different chemicals, materials, and techniques used to purify a water sample.</p> <p>The Cobb Water Educational Outreach will provide students with an opportunity to see real-world application of topics they are learning about. They will also see a connection between the 6th grade science content and their community. Showing relevancy helps engage the students in the learning process. This activity also helps students better understand the resources that go into treating our water and the importance of water conservation.</p>				
Closing:	Questions from students to Cobb Water about other water related topics that they might have.				
Assessment:	Exit Slip – 3,2,1 – What 3 things did they learn? What 2 things did they want to know more about? What is one thing that you will change in your water usage?				

Differentiation and Specialized instruction	Questions prepared ahead of time before the presentation of Cobb Water.		
STEAM connections	Guest speaker, modeling a filtration system		
Arts Standards			
Notes			