

Big Ideas: Compare and Contrast		Essential Vocabulary
ELA – Compare and Contrast		Terms will be identified during the 2012-2013 school year
Math – Fractions		
Science – Water Cycle and Hydrosphere		
Social Studies – Environmental Literacy		
Learning Targets What do students need to be able to know / do?		Assessment and Data
Students will be able to compare and contrast content knowledge within individual subject areas and across curriculum.		

ELA Common Core	Math Common Core	Science Essential Standards	Social Studies Essential Standards
<u>Compare ideas across stories, poems, or dramas:</u> 6.7. Compare a video or enacted version of a story, poem or drama to a text-based version of the same story, poem, or drama. 6.8. (Not applicable to literature) 6.9. Compare two stories, poems, or dramas on similar themes or topics. 7.7. Compare and contrast a video or enacted version of a story, poem or drama to a text-based version of the same story, poem, or drama.	<u>Understand fractions:</u> 6.1. Compare the relationships between the unit fractions ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$). 6.2. Add fractions with like denominators to make a whole (halves, thirds, fourths, fifths, sixths, eighths, and tenths).	<u>Understand the cycling of matter:</u> EX.7.E.1.1 Recognize the water left in an open container evaporates over time. EX.7.E.1.2 Identify the parts of the water cycle (evaporation, condensation, precipitation, run off).	<u>Conditions shape the environment:</u> EX.7.G.1.1 Describe the consequences of too much or too little water (e.g. drought, flooding) on a populated area. EX.7.G.1.2 Describe the impact preservation efforts have on the environment (recycling, planting trees). EX.7.G.1.3 Describe routine responses for natural disasters (e.g., What do you

<p>7.8. (Not applicable to literature)</p> <p>7.9. Compare a fictional portrayal of a time, place, or character with an historical account of the same time, place or character</p> <p><u>Analyze ideas and themes across stories or dramas:</u></p> <p>8.7. Compare and contrast a filmed or live production of a story or drama with its text or script and determine how the acting influences meaning (e.g., the main character makes the role funny when the words alone are serious).</p> <p>8.8. (Not applicable to literature)</p> <p>8.9. Compare and contrast themes, patterns of events or characters across two or more stories or dramas.</p> <p><u>Compare information across sources:</u></p> <p>6.7. Find similarities across information presented in different formats (e.g., print or digital text, video, multimedia).</p> <p>6.8. Determine whether claims in a text are fact or opinion.</p> <p>6.9. Compare two texts about similar events.</p> <p>7.7. Find similarities across information presented in different formats (e.g., print or digital text, video, multimedia).</p> <p>7.8. Determine whether claims in a text are fact or opinion.</p> <p>7.9. Compare two texts about similar events.</p> <p>8.7. Determine the advantages of using print (or digital text), video, or multimedia to present information on a topic or idea.</p> <p>8.8. Determine whether claims in a text are fact or opinion and identify reasoning or evidence to support facts.</p>	<p><u>Operations with fractions and whole numbers:</u></p> <p>7.1. Subtract fractions with like denominators (halves, thirds, fourths, fifths, sixths, eighths, and tenths) by modeling with fraction bars.</p> <p>7.2. Use all operations to solve problems with whole numbers (0-100).</p>	<p>EX.7.E.1.3 Describe the consequences of too much or too little water (e.g. drought, flooding).</p> <p><u>Understand the impact of human activity on the hydrosphere:</u></p> <p>EX.8.E.1.1 Identify water features on the earth's surface (oceans, lakes, rivers, glaciers).</p> <p>EX.8.E.1.2 Compare Earth's saltwater and freshwater features (oceans, lakes, rivers).</p> <p>EX.8.E.1.3 Understand that human health requires monitoring of the hydrosphere and stewardship (e.g. water conservation, pollution).</p>	<p>do when there is a tornado? What do you need to do to get ready for a hurricane?).</p>
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8.9. Evaluate the key information provided by authors of two different texts on the same topic and determine if they agree or disagree on each point.			
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UDL Suggestions

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Resources & Materials

Resources will be identified during the 2012-2013 school year
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