

Name: _____ Date: _____ Score: _____



Evaluating The Water Cycle CFA #3

Directions: Select a format from the RAFT table below to demonstrate your understanding of the water cycle. You must answer the following two questions in your final project.

1. How does water change throughout the water cycle?
2. What causes water to change as it goes throughout the water cycle?

Role	Audience	Format	Topic
A Rain Drop	Yourself	Diary	The Water Cycle
Children's Book Author	4 th Grade Students	Picture book	
Bill Nye	Public TV	A script for a TV show	
Comic Book Artist	Young Teens	Comic Strip	

	Beginning - 1	Developing - 2	Secure - 3	Exceeds - 4
<p>6.3.1 Develop a model to describe how the cycling of water through Earth's systems is driven by <u>energy</u> from the Sun, gravitational forces, and density</p>	<p>I can with help label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can with help define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can develop a model to describe the cycling of water through Earth's systems. I can use a model to explain how the water cycle is driven by <u>energy</u> from the Sun, gravitational forces, and density.</p>	<p>I can develop and use a model to explain how the water cycle is driven by <u>energy</u> from the Sun, gravitational forces, and density. I can apply my understanding of how energy and matter interact in the water cycle to explain everyday phenomena.</p>
<p>Formatting for Diary</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Diary contains 5 imaginative entries. <input type="checkbox"/> Headings, and paragraphs describing each stage of the water cycle. <input type="checkbox"/> Writing is descriptive and easy to follow or understand. 			
<p>Spelling & Complete Sentences</p>	<ul style="list-style-type: none"> <input type="checkbox"/> All words are spelled correctly. <input type="checkbox"/> Capital letters and punctuation are used correctly. <input type="checkbox"/> Sentences vary in length and contain complete thoughts. 			

Evaluating The Water Cycle CFA #3

Directions: Select a format from the RAFT table below to demonstrate your understanding of the water cycle. You must answer the following two questions in your final project.

3. How does water change throughout the water cycle?
4. What causes water to change as it goes throughout the water cycle?

Role	Audience	Format	Topic
A Rain Drop	Yourself	Diary	The Water Cycle
Children’s Book Author	4 th Grade Students	Picture book	
Bill Nye	Public TV	A script for a TV show	
Comic Book Artist	Young Teens	Comic Strip	

	Beginning - 1	Developing - 2	Secure - 3	Exceeds - 4
6.3.1 Develop a model to describe how the cycling of water through Earth’s systems is driven by <u>energy</u> from the Sun, gravitational forces, and density	I can with help label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can with help define major processes of the water cycle (i.e. evaporation, condensation, precipitation).	I can label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can define major processes of the water cycle (i.e. evaporation, condensation, precipitation).	I can develop a model to describe the cycling of water through Earth’s systems. I can use a model to explain how the water cycle is driven by <u>energy</u> from the Sun, gravitational forces, and density.	Author creatively assumes the role they chose. The content is appropriate and engaging for the audience selected.
Formatting: Picture Book	<input type="checkbox"/> Book contains 5 well-organized and creative pages <input type="checkbox"/> Paragraphs describing each stage of the water cycle. <input type="checkbox"/> Writing is descriptive and easy to follow or understand.			
Drawing: Picture book	<input type="checkbox"/> Lines are clear and not smudged. <input type="checkbox"/> Color is used carefully to enhance the drawing..			
Spelling & Complete Sentences	<input type="checkbox"/> All words are spelled correctly. <input type="checkbox"/> Capital letters and punctuation are used correctly. <input type="checkbox"/> Sentences vary in length and contain complete thoughts.			

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Evaluating The Water Cycle CFA #3

Directions: Select a format from the RAFT table below to demonstrate your understanding of the water cycle. You must answer the following two questions in your final project.

5. How does water change throughout the water cycle?
6. What causes water to change as it goes throughout the water cycle?

Role	Audience	Format	Topic
A Rain Drop	Yourself	Diary	The Water Cycle
Children’s Book Author	4 th Grade Students	Picture book	
Bill Nye	Public TV	A script for a TV show	
Comic Book Artist	Young Teens	Comic Strip	

	Beginning - 1	Developing - 2	Secure - 3	Exceeds - 4
<p>6.3.1 Develop a model to describe how the cycling of water through Earth's systems is driven by <u>energy</u> from the Sun, gravitational forces, and density</p>	<p>I can with help label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can with help define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can develop a model to describe the cycling of water through Earth's systems. I can use a model to explain how the water cycle is driven by <u>energy</u> from the Sun, gravitational forces, and density.</p>	<p>Author creatively assumes the role they chose. The content is appropriate and engaging for the audience selected.</p>
<p>Formatting: Comic Strip</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Comic strip has 10-12 frames <input type="checkbox"/> Creative dialogue describing each stage of the water cycle. <input type="checkbox"/> Writing is descriptive and easy to follow or understand. 			
<p>Drawing: Comic Strip</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Lines are clear and not smudged. <input type="checkbox"/> Color is used carefully to enhance the drawing. 			
<p>Spelling & Complete Sentences</p>	<ul style="list-style-type: none"> <input type="checkbox"/> All words are spelled correctly. <input type="checkbox"/> Capital letters and punctuation are used correctly. <input type="checkbox"/> Sentences vary in length and contain complete thoughts. 			

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Evaluating The Water Cycle CFA #3

Directions: Select a format from the RAFT table below to demonstrate your understanding of the water cycle. You must answer the following two questions in your final project.

7. How does water change throughout the water cycle?
8. What causes water to change as it goes throughout the water cycle?

Role	Audience	Format	Topic
A Rain Drop	Yourself	Diary	The Water Cycle
Children's Book Author	4 th Grade Students	Picture book	
Bill Nye	Public TV	A script for a TV show	
Comic Book Artist	Young Teens	Comic Strip	

	Beginning - 1	Developing - 2	Secure - 3	Exceeds - 4
<p>6.3.1 Develop a model to describe how the cycling of water through Earth's systems is driven by <u>energy</u> from the Sun, gravitational forces, and density</p>	<p>I can with help label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can with help define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can label the parts of the water cycle including evaporation, condensation, precipitation and the state of water at different locations in the cycle. I can define major processes of the water cycle (i.e. evaporation, condensation, precipitation).</p>	<p>I can develop a model to describe the cycling of water through Earth's systems. I can use a model to explain how the water cycle is driven by <u>energy</u> from the Sun, gravitational forces, and density.</p>	<p>Author creatively assumes the role they chose. The content is appropriate and engaging for the audience selected.</p>
<p>Formatting: TV Show Script</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Script is written with interesting and creative. <input type="checkbox"/> Dialogue and descriptions of what actions are taking place. <input type="checkbox"/> Each stage of the water cycle is included in the episode. <input type="checkbox"/> Writing is descriptive and easy to follow or understand. 			
<p>Spelling & Complete Sentences</p>	<ul style="list-style-type: none"> <input type="checkbox"/> All words are spelled correctly. <input type="checkbox"/> Capital letters and punctuation are used correctly. <input type="checkbox"/> Sentences vary in length and contain complete thoughts. 			