

Figure 5
 Rubric for water-cycle diagrams

	4	3	2	1
Stations	All stations are represented and labeled with their state of matter.	All stations are represented, but not all states of matter are correctly identified.	One to three stations are missing or are incorrectly identified by state of matter.	More than three stations are missing or incorrectly labeled by state of matter.
Connections	Connections between the stations show <ul style="list-style-type: none"> • direction, • process occurring, and • driving force. 	Connections between the stations show the three traits in (level 4) but have one to three errors.	Connections between the stations show only two of the three traits in level 4 or have three to four errors.	Connections between the stations are missing more than two of the traits in level 4 or have more than five errors.
Clarity	All words are clear and correctly spelled. Stations/concepts are spaced apart to allow for ease of readability.	Only one to two words are spelled incorrectly. Items are not spaced apart.	There are three to five spelling errors or spacing between items; makes reading very difficult.	There are more than five spelling errors.
Reflection	The reflection clearly explains how the water cycle is complex. Specific examples are given to support the claim. The connection between the examples and the claim are logical.	The reflection explains how the water cycle is complex. Specific examples are given, but their connection to the claim is not clear.	The reflection explains how the water cycle is complex, but specific examples are lacking.	A claim is made that the water cycle is complex, but a description of what this means is not made and specific examples are lacking.

