

Name: _____ Class: _____ Grade: _____

CATEGORY	1	2	3	4
Explanation of Cycle	Cycle is explained in simple terms.	All aspects of cycle are thoroughly and effectively explained	All aspects of cycle are thoroughly and effectively explained, and at least 2 examples are included.	All aspects of cycle are thoroughly and effectively explained, at least 2 examples are included, and an analogy is offered to help readers better understand.
Diagram	Drawn and labeled, but missing many details.	Clearly drawn and labeled including all details in explanation.	Clearly drawn and labeled including all details in explanation, colored.	Clearly drawn and labeled including all details in explanation, colored, large enough to see details.
Essential Question 1	Simply answered with no further explanation.	Answered thoroughly and effectively.	Answered thoroughly and effectively, a valid example is included.	Answered thoroughly and effectively, a valid example is included and explained.
Essential Question 2	Simply answered with no further explanation.	Answered thoroughly and effectively.	Answered thoroughly and effectively, a valid example is included.	Answered thoroughly and effectively, a valid example is included and explained.
Essential Question 3	1 problem is included.	At least 2 problems are included.	1 problem is included, with a thorough explanation of the problem (Why is it a problem?).	At least 2 problems are included, with thorough explanations of each problem (Why is it a problem?).
Essential Question 4	1 action is recommended.	At least 2 actions are recommended.	1 action is recommended, with an explanation of how the action will bring positive change	At least 2 actions are recommended, with explanations of how each action will bring positive change.
Quality of Sources of Information	1 reliable, interesting, information source was used, or sources were not reliable, or were the same type.	2 reliable, interesting, information sources of different types are used.	3 reliable, interesting, information sources of different types are used.	At least 4 reliable, interesting, information sources of different types are used.
Appearance of Article	Article is typed or neatly hand written. Cover page and works cited list are missing.	Cover page is included. Article is neatly typed or hand written. Works cited list is missing.	Cover page with title, author's name, and date are included. Article is neatly hand written. Works cited list is included.	Cover page with title, author's name, and date are included. Article is neatly typed. Works cited list is included.