

The Water Cycle Assessment Test

Complete ____ points in answers on a separate sheet of paper. Place a checkmark by the choices that you complete. Due _____

Knowledge (5 points each)

_____ Define the terms percolation, transpiration, and energy. Tell where the water cycle gets its energy.

_____ Define the term water cycle. Explain the meanings for each of the six major processes that take place in the water cycle.

Comprehension (10 points)

_____ Write a paragraph that explains how the water cycle works on earth. Use all six water cycle terms in your response.

Application (15 points)

_____ Write a paragraph that explains how the water cycle works in your front yard.

Analysis (20 points)

_____ Brainstorm a list of 10 ways your family uses water and 10 ways your family can reduce water use to encourage water conservation. Write a contract for your family that will put three of these ideas into practice. Report back to the class after 3 weeks to let them know how your contract worked.

Synthesis (25 points)

_____ Create a song, poem, or rap that illustrates the water cycle. A 25 point response will use the following words in a meaningful way; evaporation, condensation, precipitation, collection, percolation, and transpiration. Be prepared to share your artistic rendition with the class.

Evaluation (30 points)

_____ Respond to this statement; “If we are not careful, one day Earth will run out of water.” Write a 100+ word response that uses research to support your informed opinion. Include your rough draft with your final copy and a bibliography of your research.