**Nitrogen Cycle Activity**

1. Each small group of students is given a set of materials including the 20 objects (black and white), 20 picture-cards, 20 nitrogen cycle component explanation cards, the 20 title cards for each nitrogen cycle component, heading cards for different environments such as the atmosphere, soil, water, etc., and many small arrows. ([**Nitrogen Cycle Activity Materials**](file:///E:/Unit%202%20Assignments/Materials%20for%20Nitrogen%20Cycle%20Activity.pdf))
2. The students work together to pair each object with its corresponding title card, description card, and picture card. Then these are all arranged to form a possible nitrogen cycle with various components clustered around heading cards and arrows used to show movement of nitrogen from one object to another. An example of a possible N-cycle is presented with the pdf of the cards to be used for cutting out ([**Solution Set for Nitrogen Cycle Activity**](file:///E:/Unit%202%20Assignments/Solution%20Set%20for%20Nitrogen%20Cycle%20Activity.pdf)).
3. Students then write humorous (limerick, couplet) poems or more serious poems (haiku) or structured poems (cinquain, diamante) to tell several facts about a component of the nitrogen cycle. They may share their poems with the class.

Use the pre-test/post-test for evaluation purposes ([**Pretest Posttest.pdf**](file:///E:/Unit%202%20Assignments/Pretest_Posttest%20for%20Nitrogen%20Cycle.pdf)) if you wish. Directions concerning how to use the test are provided with the test.