

Nitrogen Cycle

Read the information, and go through the simulations at the websites listed below. Then, answer the questions about the nitrogen cycle.

Websites:

<http://www.kidsgeo.com/geography-for-kids/0161-the-nitrogen-cycle.php>

http://www.windows2universe.org/earth/Life/nitrogen_cycle.html

http://www.teachersdomain.org/asset/lsp07_int_nitrogen/

<http://www.to14.com/game.php?id=4d486a36be2dd>

<https://files.nyu.edu/pet205/public/nitrogen.html>

Questions:

1. Why is nitrogen important to organisms?

2. What must happen to nitrogen before plants and animals can use it?

3. What organisms are able to “fix”, or convert, nitrogen to be usable by plants? How else might nitrogen be “fixed” or converted?

Draw and label a graphic showing your understanding of the nitrogen cycle.