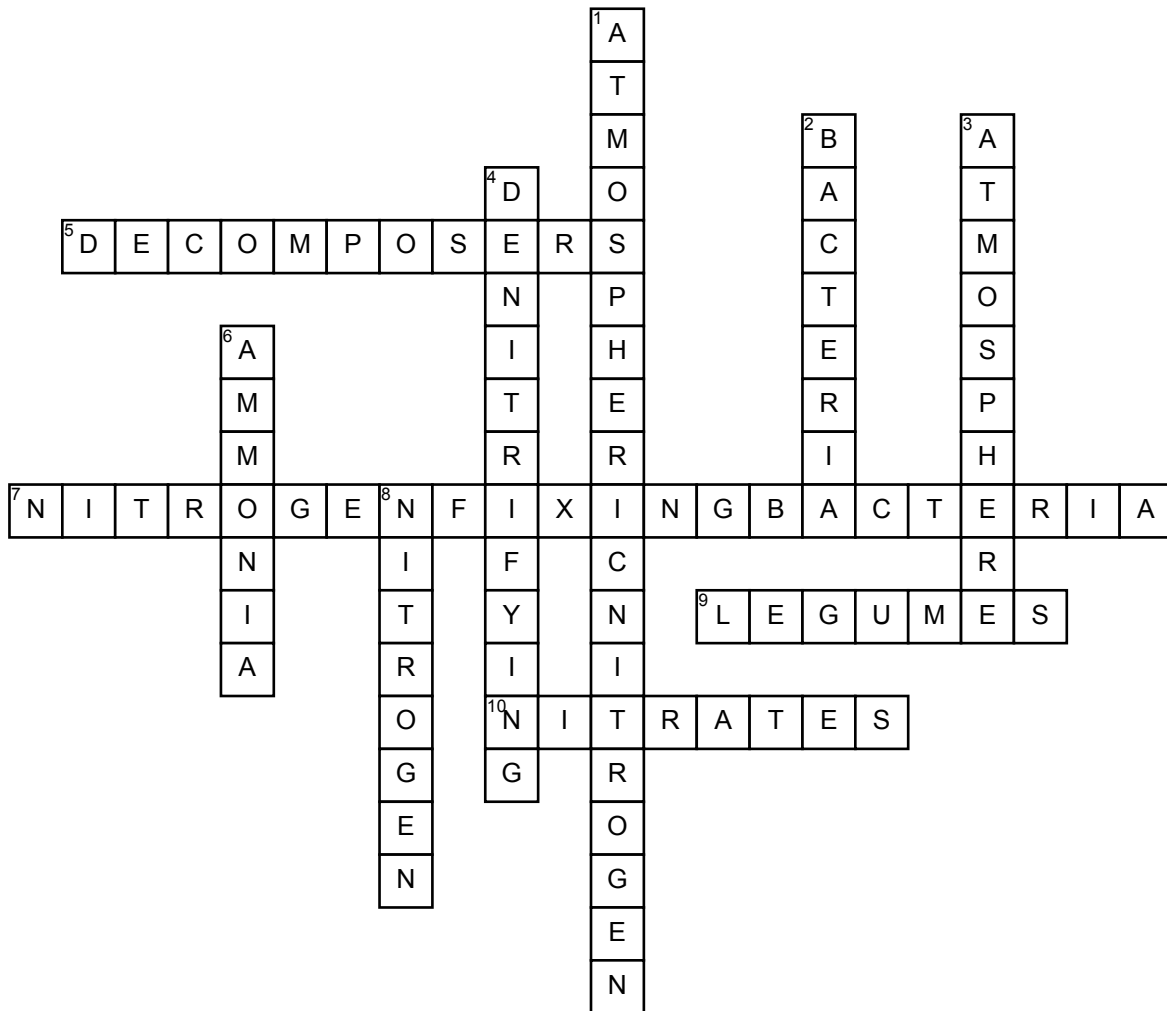


Name: _____ Date: _____ Period: _____

Nitrogen Cycle



Across

- 5.** They are essential to the nitrogen cycle; breakdown wastes, such as urine, dung, leaves, and other decaying plants and animals
- 7.** The only organisms that can fix atmospheric nitrogen into chemical compounds
- 9.** Nodules that live on the roots of plants
- 10.** Other bacteria convert ammonia into; plants can use

Down

- 1.** Nitrogen in the air
- 2.** Some of the nitrogen that cycles from the atmosphere and living this is released to the soil with the help of
- 3.** The layers of gases that surround the earth; the air
- 4.** The process by which bacteria changes fixed nitrogen back to gaseous nitrogen, which is then released back into the environment.
- 6.** nitrogen-fixing bacteria in soil and roots of nodules produce
- 8.** Makes up 78 percent of the gases in the atmosphere