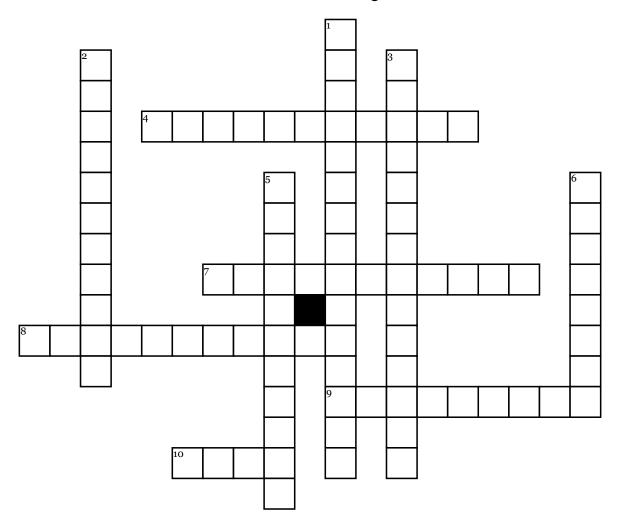
Name:	Date:

## Nutrient cycles



## **Across**

- **4.** which micro-organisms release ammonia?
- **7.** What type of relationship exists between host plants and mycorrhizae bacteria?
- **8.** where are nitrogen fixing bacteria found in legumes?
- **9.** what type of reaction is the conversion of ammonium ions to nitrate ions?

**10.** how many stages are there in the nitrogen cycle?

## **Down**

- **1.** How are nitrate ions absorbed by the plant?
- **2.** How are phosphates transferred from plants to animals?
- **3.** what process can occur due to overuse of fertilisers?
- **5.** what can be used to increase nitrate levels in soil?
- **6.** what is produced by dentrification?