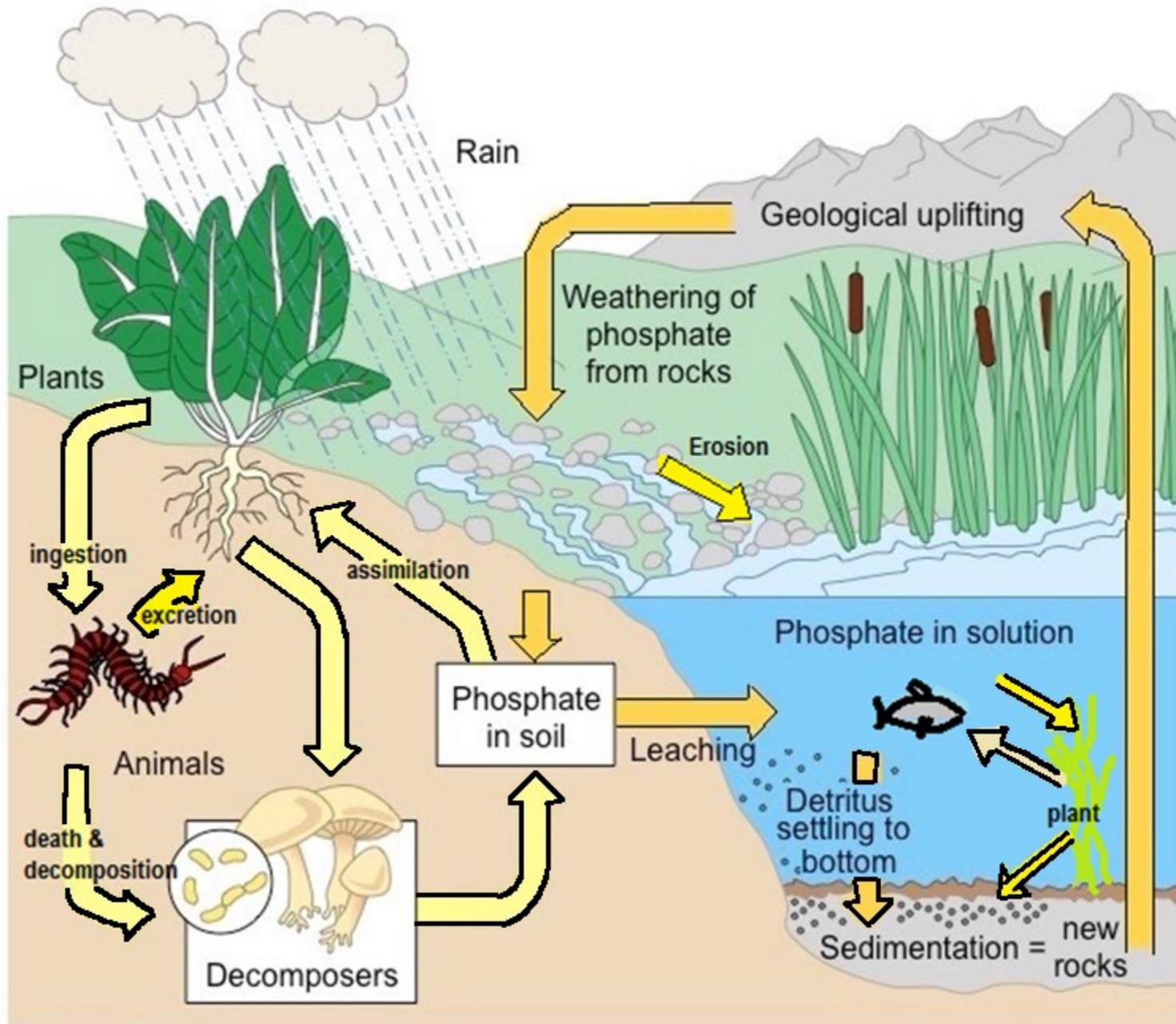


# THE PHOSPHORUS CYCLE



# THE PHOSPHORUS CYCLE /17

NAME \_\_\_\_\_ HR \_\_\_\_\_

1. By what TWO processes does phosphorus trapped in rock get into the soil?
  - 1
  - 2
2. Where do plants get phosphorus?
3. What is the process called when phosphorus enters the roots of a plant?
4. Where do animals get phosphorus?
5. By what TWO ways does phosphorus in animals get returned to the soil?
  - 1
  - 2
6. By what process do rocks deep in the Earth get to the surface where they can be weathered and eroded?
7. What is contained in these rocks?
8. Where does phosphorus go if it leaches into a water source?
9. Can marine animals get their phosphorus by drinking the water they are swimming in?
10. How do marine animals get their phosphorus?
11. How does the phosphorus get out of marine organisms?
  - 1
  - 2
12. What is detritus?
13. The sedimentary rocks at the bottom of this ocean are made of what mineral?
14. In which sphere is phosphorus NOT found?