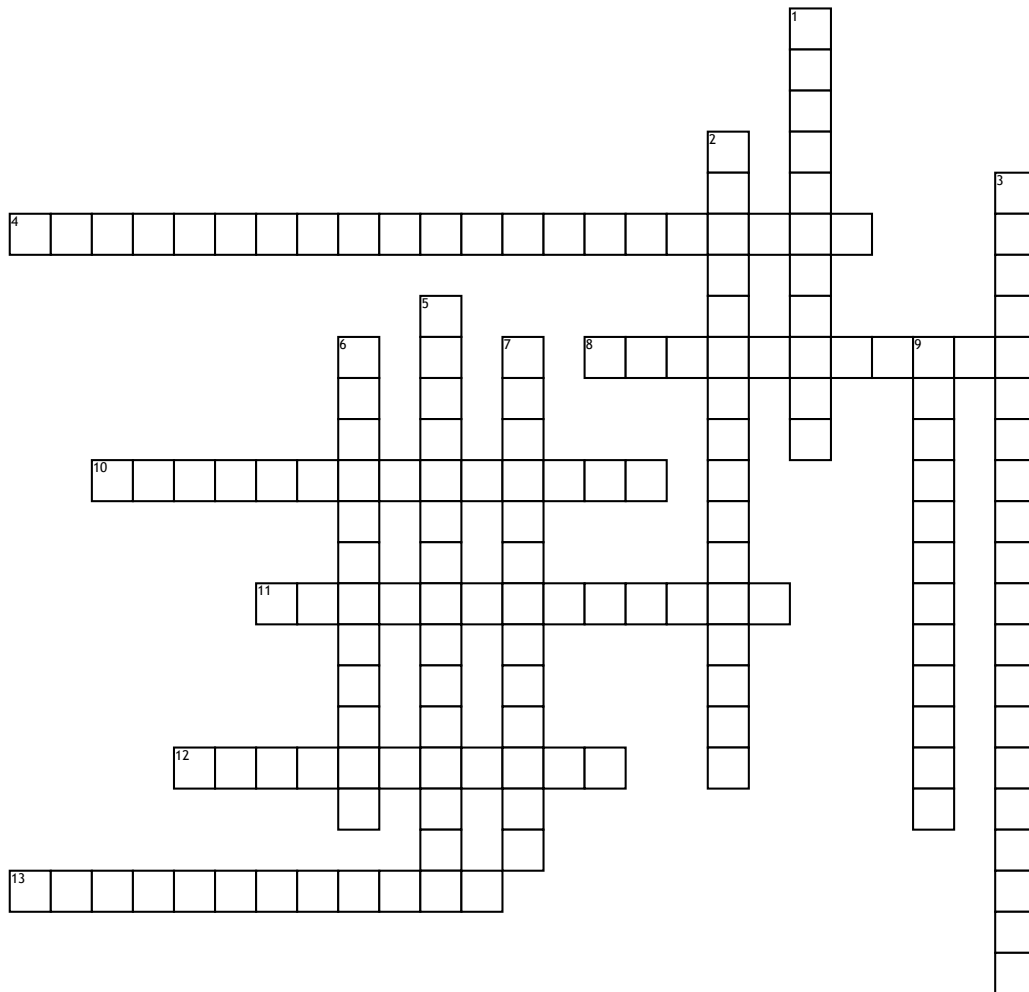


The water cycle



Across

4. the total amount of water that is stored in the soil within the plant's root zone

8. The passage of a liquid substance, like water, through a porous object, like rocks or soil

10. the water leaving an area of drainage and flowing across the land surface to points of lower elevation

11. water falling from clouds

12. the process where liquid water is transformed into a gaseous state.

13. water that has come mainly from the seepage of surface water and is held in pervious rocks

Down

1. the lateral unsaturated flow of water in the soil zone

2. the volume of water held on the Earth's surface in lakes, ponds and puddles.

3. water stored in puddles and ice

5. the volume of water passing a measuring point or gauging station in a river in a given time.

6. Capture of raindrops by plant leaves, branches and stems, preventing it reaching the ground.

7. the process of water loss from plants

9. the downward movement of water through soil

Word Bank

infiltration

Evaporation

river / discharge

transpiration

percolation

surface/storage

ground/water

surface /runoff

soil /moisture/ storage

ground /water /storage

throughflow

interception

precipitation