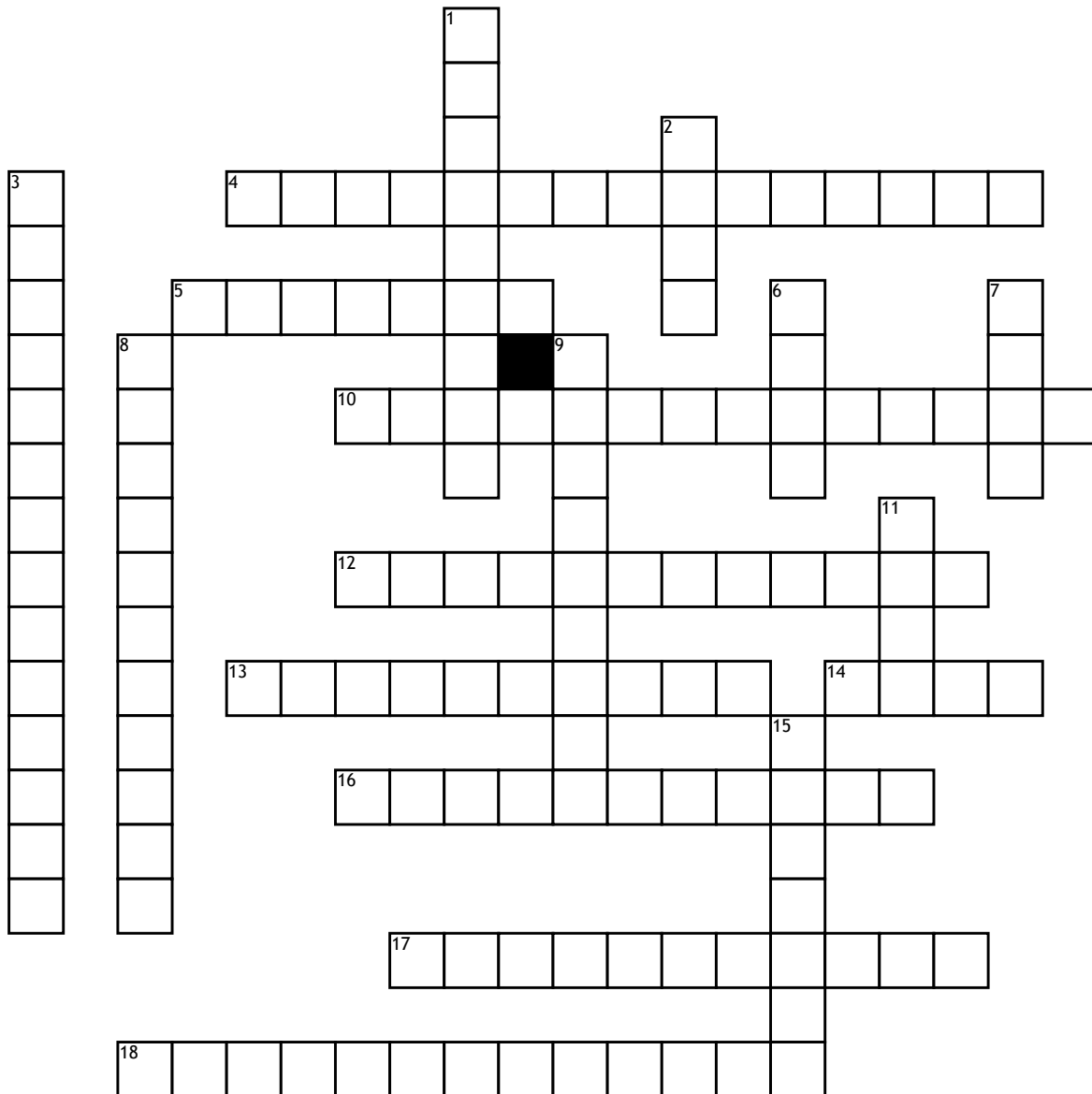


Soils Vocab Review



Across

- 4. a loss of more than 10 percent in the productivity of soil due to erosion, deforestation, overgrazing, drought, or other factors
- 5. the mass of solid rock that makes up Earth's crust
- 10. a soil conservation method in which furrows are plowed across a hillside, perpendicular to its slope
- 12. a soil conservation method in which the type of crop grown in a field is alternated from one season or year to the next
- 13. the physical and chemical processes that break down rocks and minerals into smaller particles

- 14. soil particles that are less than 0.002 mm in diameter (smallest)
 - 16. a cross-section of all the soil horizons in a specific soil, from surface to bedrock, in a specific area
 - 17. a distinct layer of soil
 - 18. a soil-conservation method in which two or crops are planted in one field
- Down**
- 1. a soil conservation method in which sloped land is transformed into a series of steps to prevent soil erosion
 - 2. soil particles that are 0.002 to 0.05 mm in diameter (medium)

- 3. the base geological material in a particular location
- 6. soil that is approximately equal parts clay, silt, and sand
- 7. soil particles that are 0.05 to 2 mm in diameter (large)
- 8. allowing animals to eat so much of the plant cover in a field or pasture that the plants cannot regrow
- 9. the build-up of salts in the surface layers of soil
- 11. the mixture of disintegrated rock, organic matter, water, gases, nutrients, and microorganisms that supports plant growth
- 15. the turning over of soil before planting