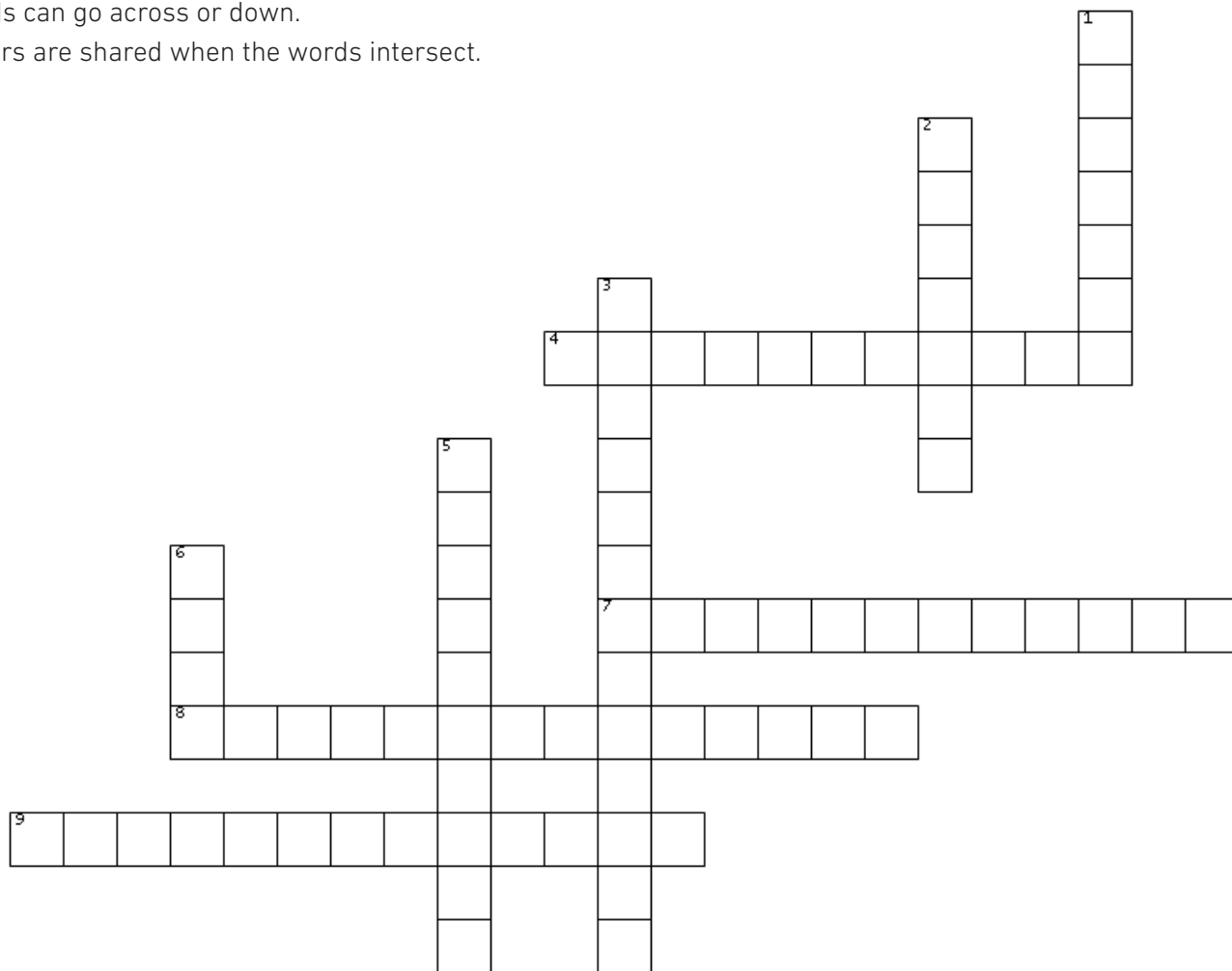


# SOIL CROSSWORD



Words can go across or down.  
Letters are shared when the words intersect.



## ACROSS

4. Materials left in an agricultural field after the crop has been harvested. These residues include stalks, stubble, seeds, and roots. (two words)
7. Protection of natural resources.
8. Things like bacteria, fungi, worms, and insects that live in soil.
9. The ability to sustain plant growth. A fertile soil is rich in nutrients necessary for basic plant nutrition, including nitrogen, phosphorus, and potassium. (two words)

## DOWN

1. The preparation of land for growing crops.
2. The process by which the surface of the earth is worn away by the action of water, glaciers, winds, waves, etc.
3. Matter composed of organic compounds that have come from the remains of organisms such as plants and animals and their waste products in the environment. (two words)
5. A professional who studies soil and crop management.
6. Soil made up of mostly sand and silt.

Across: 4. Crop Residue, 7. Conservation, 8. Microorganisms,  
9. Soil Fertility  
Down: 1. Tillage, 2. Erosion, 3. Organic Matter, 5. Agronomist, 6. Loam

# SOIL

## VOCABULARY

**Agronomist:** A professional who studies soil and crop management.

**Conservation:** Protection of natural resources.

**Crop Residue:** Materials left in an agricultural field after the crop has been harvested. These residues include stalks, stubble, seeds, and roots.

**Erosion:** The process by which the surface of the earth is worn away by the action of water, glaciers, winds, waves, etc.

**Loam:** Soil made up of mostly sand and silt.

**Microorganisms:** Things like bacteria, fungi, worms, and insects that live in soil.

**Organic Matter:** Matter composed of organic compounds that have come from the remains of organisms such as plants and animals and their waste products in the environment.

**Soil Fertility:** The ability to sustain plant growth. A fertile soil is rich in nutrients necessary for basic plant nutrition, including nitrogen, phosphorus, and potassium.

**Tillage:** The preparation of land for growing crops.

