ACROSS

4 what gives soil its black color
5 a mix of sand, silt, clay, minerals, organic matter, and living forms in which plants grow
6 was once referred to as the amount of land a yoke of oxen could plow in a day
8 a soil particle with a soft, powdery texture
12 detachment and carrying away of soil by water or air
14 land covered by trees
16 vertical slice of soil showing its properties
17 large masses of ice that move across the land
19 an area made up of living and nonliving organisms

DOWN

1 contamination of the land, sea or air
2 as a gas it fills clouds, as a liquid it fills lakes, and as a solid it called a glacier
3 land covered by grasses
7 collection of water droplets in the air
8 one who studies science
9 the management of food, fiber, and our natural resources
10 the management of plants, animals and land
11 the charge of clay and organic matter
13 the largest soil particle, has a gritty texture
15 an ecosystem of land and water
18 a soil particle of the smallest size; carries a charge