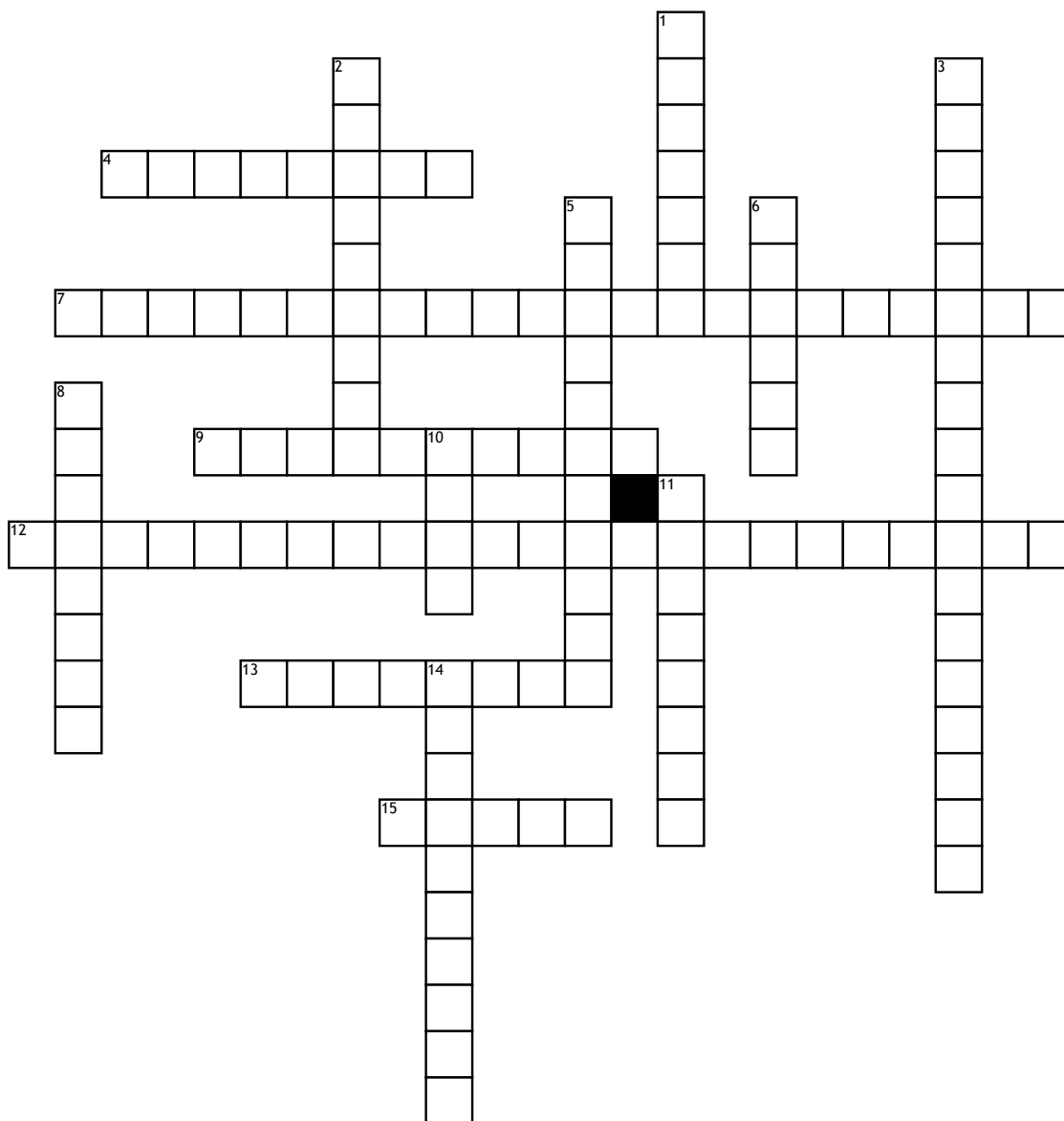


Name: _____ Date: _____ Period: _____

Bryan's Soil Crossword



Across

4. Soil is the result of physical and chemical weathering of rocks and the gradual accumulation of ____ from the biosphere.

7. CEC: ____ - nutrient holding capacity

9. Essential nutrients for plant growth include potassium, nitrogen, and ____.

12. The Soil Conservation Act led to the creation of the ____.

13. Clay has a ____ charge.

15. Which type of soil is considered the best for plant growth?

Down

1. Soil formation takes place on Earth's ____.

2. Soil fertility refers to soil's ability to provide essential ____.

3. ____ - a method of farming that utilizes compost, manure, crop rotation, and non-chemical methods.

5. ____ leads to a decrease in genetic diversity, makes crops more susceptible to pests and diseases, and leeches the soil.

6. ____ means suitable for plant growth.

8. ____ is how quickly a soil drains.

10. In general, soil acids ____ plant growth.

11. As soil develops, it forms characteristic layers called ____.

14. Factors that determine the properties of soil include parent material, climate, organisms, time, and ____.