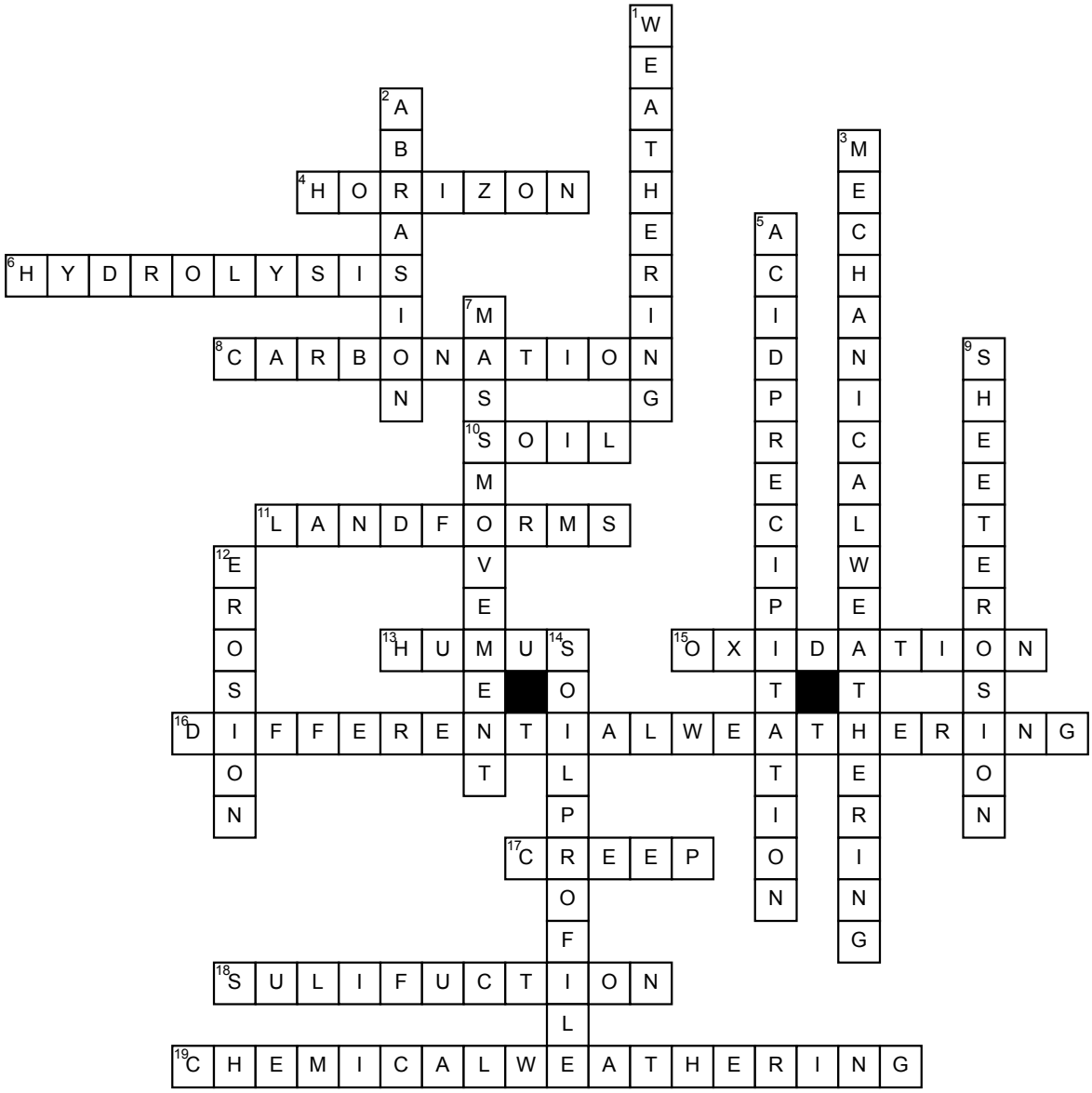
Name: _____ Date: _____ Period: _____

Chapter 14



Across

4. the line at which the earth's surface and the sky appear to meet.

6. the chemical breakdown of a compound due to reaction with water.

8. the carbon dioxide is released from the solution as small bubbles, which causes the solution to become effervescent, or fizzy.

10. the upper layer of earth in which plants grow, a black or dark brown material typically consisting of a mixture of organic remains

11. a natural feature of the earth's surface.

13. the organic component of soil, formed by the decomposition of leaves and other plant material by soil microorganisms.

15. combine or become combined chemically with oxygen.

16. the difference in degree of discoloration, disintegration, etc., of rocks of different kinds exposed to the same environment.

17. the tendency of a solid material to move slowly or deform permanently under the influence of mechanical stresses

18. the gradual movement of wet soil or other material down a slope, especially where frozen subsoil acts as a barrier to the percolation of water.

19. the erosion or disintegration of rocks, building materials, etc., caused by chemical reactions rather than by mechanical processes

Down

1. wear away or change the appearance or texture of something by long exposure to the air.

2. the process of scraping or wearing away

3. the process of breaking big rocks into little ones

5. rain, snow, hail, fog, or dew, that is high in acid pollutants,

7. the movement of surface material caused by gravity.

9. erosion that removes surface material more or less evenly from an extensive area

12. the process of eroding or being eroded by wind, water, or other natural agents.

14. vertical section of the soil that is exposed by a soil pit.