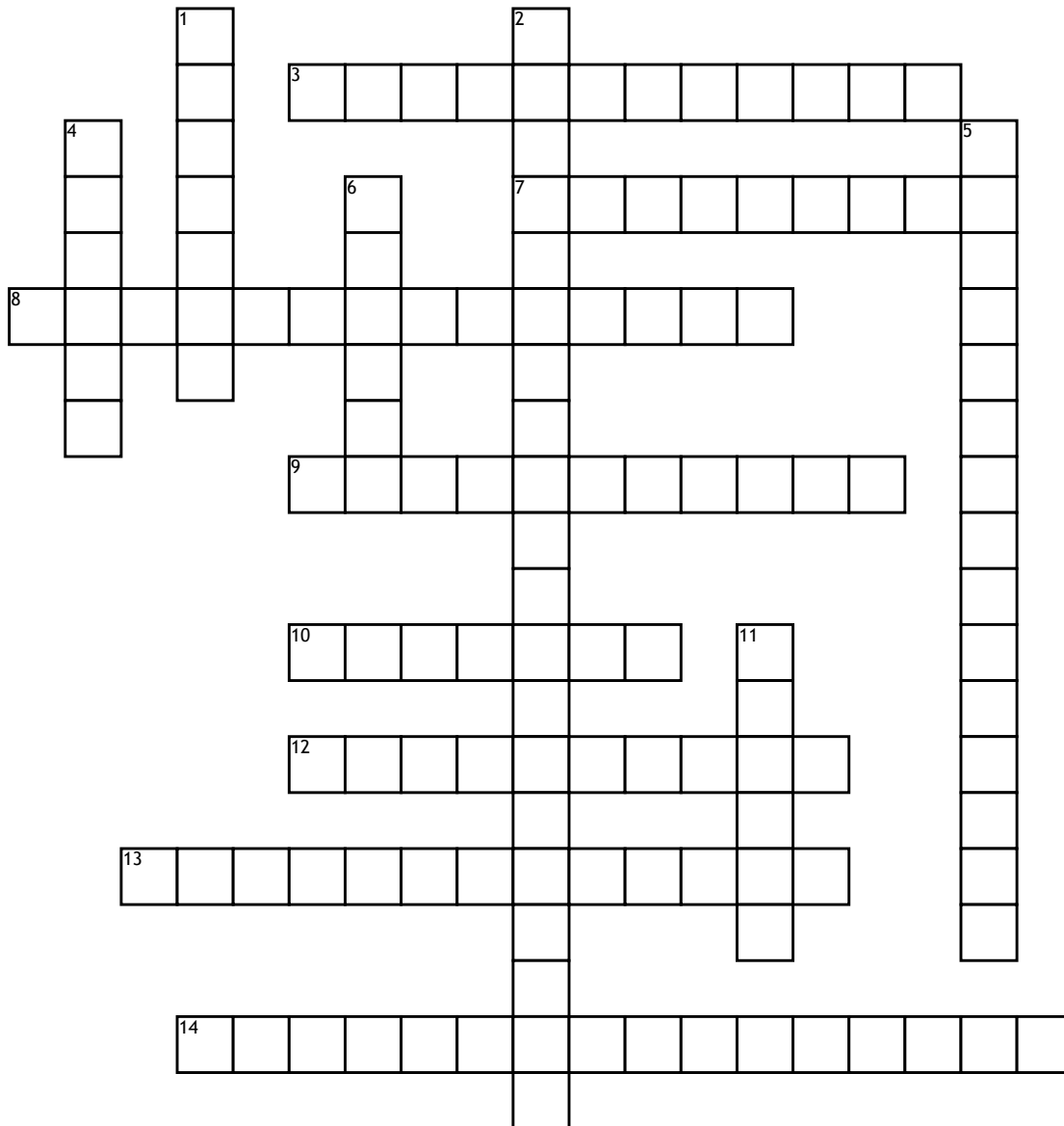


Chapter 14 Vocabulary



Across

3. localized climate that differs from the surrounding regional climate

7. area of Earth where gets solar radiation at a low angle (always cold)

8. period of very low sunspot activity that occurred in between 1645 and 1716

9. study of Earth's climate

10. Area of Earth that receives the most solar radiation

12. urban area where climate is warmer than the surrounding countryside

13. rise in global temperatures

14. natural heating of Earth's surface by certain atmospheric gases

Down

1. short-term periods with specific weather conditions

2. classification system of climates that is classified by its monthly value of temperature, precipitation and vegetation

4. period of extensive glacial coverage where average global temperatures decreased by 5 degree celsius

5. area of Earth that extends between 23.5 degree and 66.5 degree north and south of the equator

6. standard value for a location (rainfall, wind speed, temperatures)

11. a band of anomalously warm ocean temperatures that can cause short-term climate changes worldwide