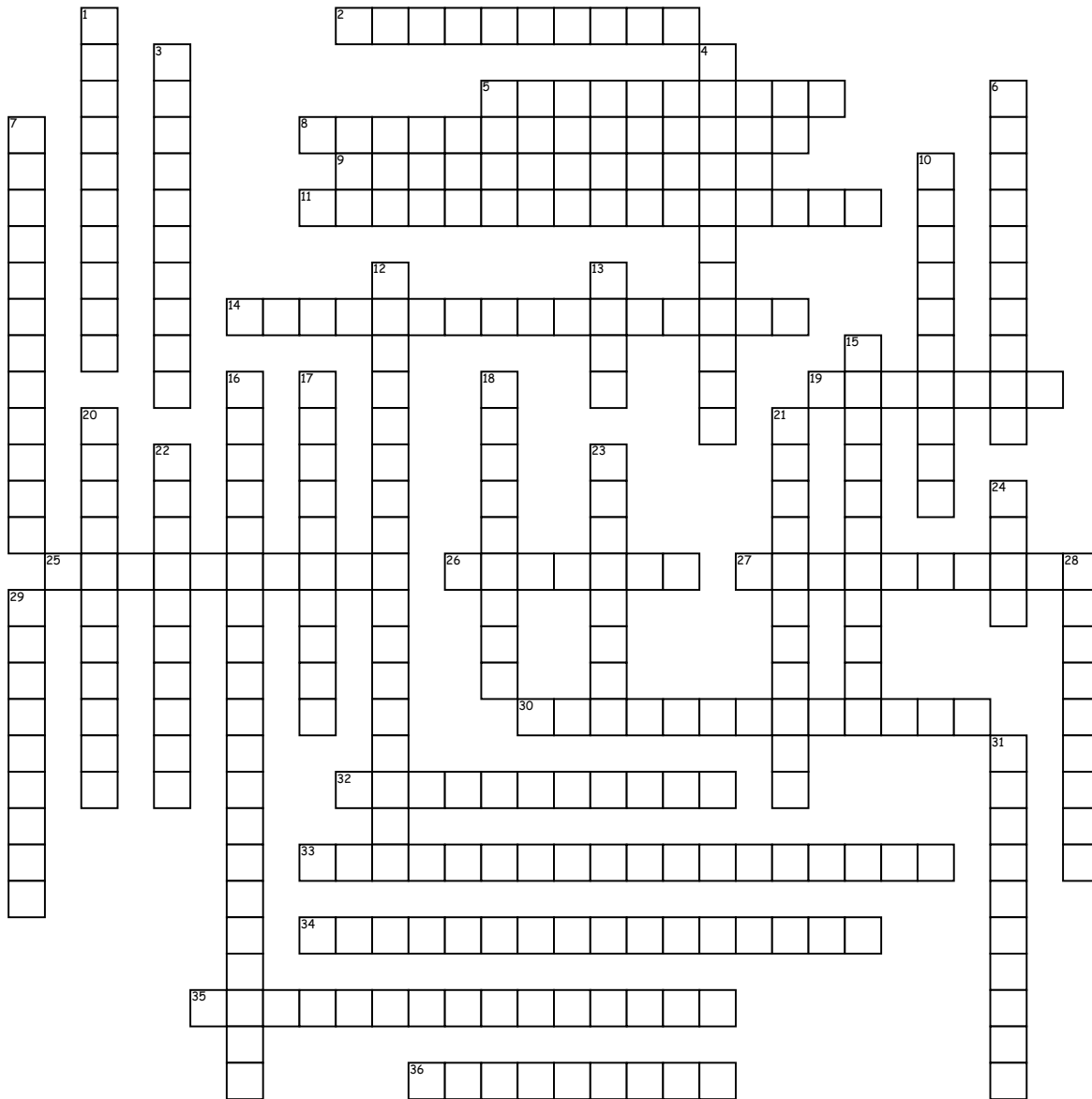


Name: _____

vocab for chapter 8



Across

2. this is the envelope of gasses that surrounds the earth
 5. this is where most asteroids burn up
 8. the reason why winds are curved
 9. this is the second layer of the atmosphere
 11. this barometer is without liquid
 14. these gasses in turn hold heat in earth's atmosphere this process is called.....
 19. this is the condition of earth's atmosphere
 25. this is a form of gas
 26. this is the amount of mass given in a given volume of air
 27. winds that blow over short distances are called.....
 30. this measures the total energy of motion in the particles of substance
 32. this is the result of the weight of a column of air pushing on an area
 33. the upward movement of warm air and the downward movement of cool air is

34. this is a barometer that uses mercury to measure air pressure

35. the increased cooling that a wind can cause is.....

36. the direct transfer of energy by electromagnetic waves

Down

1. the transfer of heat between two substances that are in direct contact this is.....
 3. dust sized particles and gasses in the atmosphere disperse light in all directions this is.....
 4. this is a device that measures the temperature
 6. this is how wind speed is calculated
 7. this layer of the atmosphere has two parts
 10. the transfer of heat by movement of a fluid is.....
 12. this has wave lengths that are longer than wavelengths for red light
 13. this is thermal energy that is transferred from a hotter object to a cooler

15. this is the average amount of energy of motion of each particle of a substance

16. this is an invisible form of energy with wave lengths that are too short for ultraviolet light

17. this layer of the thermosphere never ends

18. this measures air pressure

20. this is the winds that are winds that blow steadily from specific directions over long distances

21. this is the first layer of the atmosphere

22. this is the first layer of the thermosphere

23. this is the distance from the equator

24. this is the movement of air parallel to earth's surface

28. this is a lake breeze or is a local wind that blows from an ocean or lake

29. this is the elevation above sea level

31. the flow of air from land to a body of water forms.....