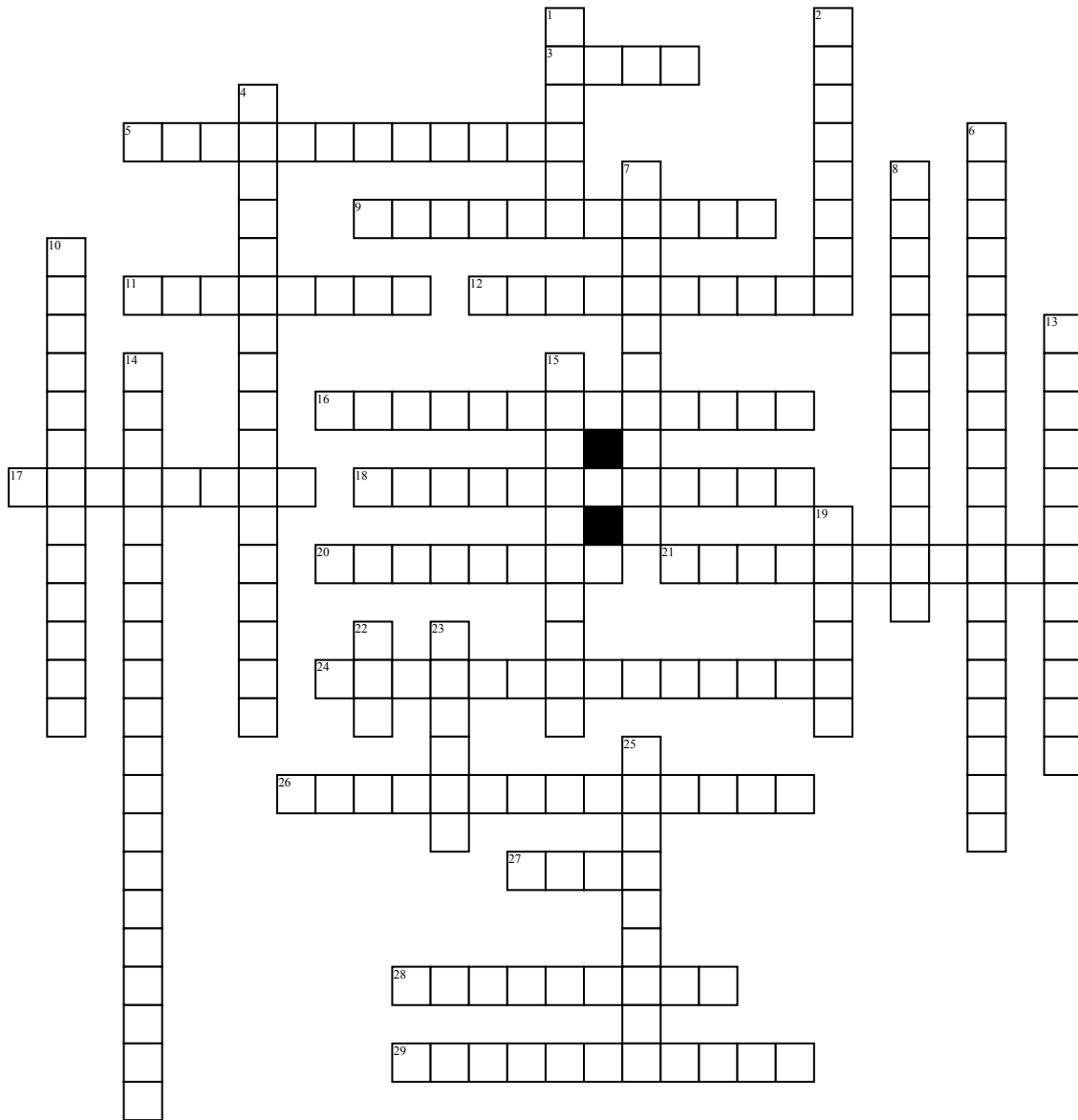


Chapter 22a Vocab Puzzle



Across

- 3. edge
- 5. a red gaseous layer above the photosphere
- 9. a tool to find coronas
- 11. a spot or patch that appears on the sun time to time
- 12. 100 times larger-one-millionth of a meter
- 16. a section of the solar interior
- 17. pointed masses of hot plasma
- 18. everytime a sunspot reaches the peak
- 20. a bright spot on a planet
- 21. visible surface of the sun
- 24. When atoms combine under intense heat
- 26. a layer that is unstable to convection
- 27. inside of the sun

- 28. a flow of protons, electrons, and small atomic nuclei
- 29. a brief eruption of a intense high-energy radiation from the suns surface

Down

- 1. a ionized gas consisting of positive ions
- 2. mounds of hot plasma rising from the suns interior
- 4. is called this when a corona blocks the sun
- 6. extremely large mass of particles that blow outward
- 7. streams of material that appear to rise into the corona
- 8. fingerprints light from stars and planets

- 10. The entire span of EM waves emitted by the sun
- 13. waves are interpereted in our brain
- 14. waves of visible light
- 15. one-trillionth of a meter
- 19. outer atmosphere of teh sun
- 22. A star at the middle of the solar system that keeps everything in orbit
- 23. a bright .
- 25. Anything having to do with astronomical objects