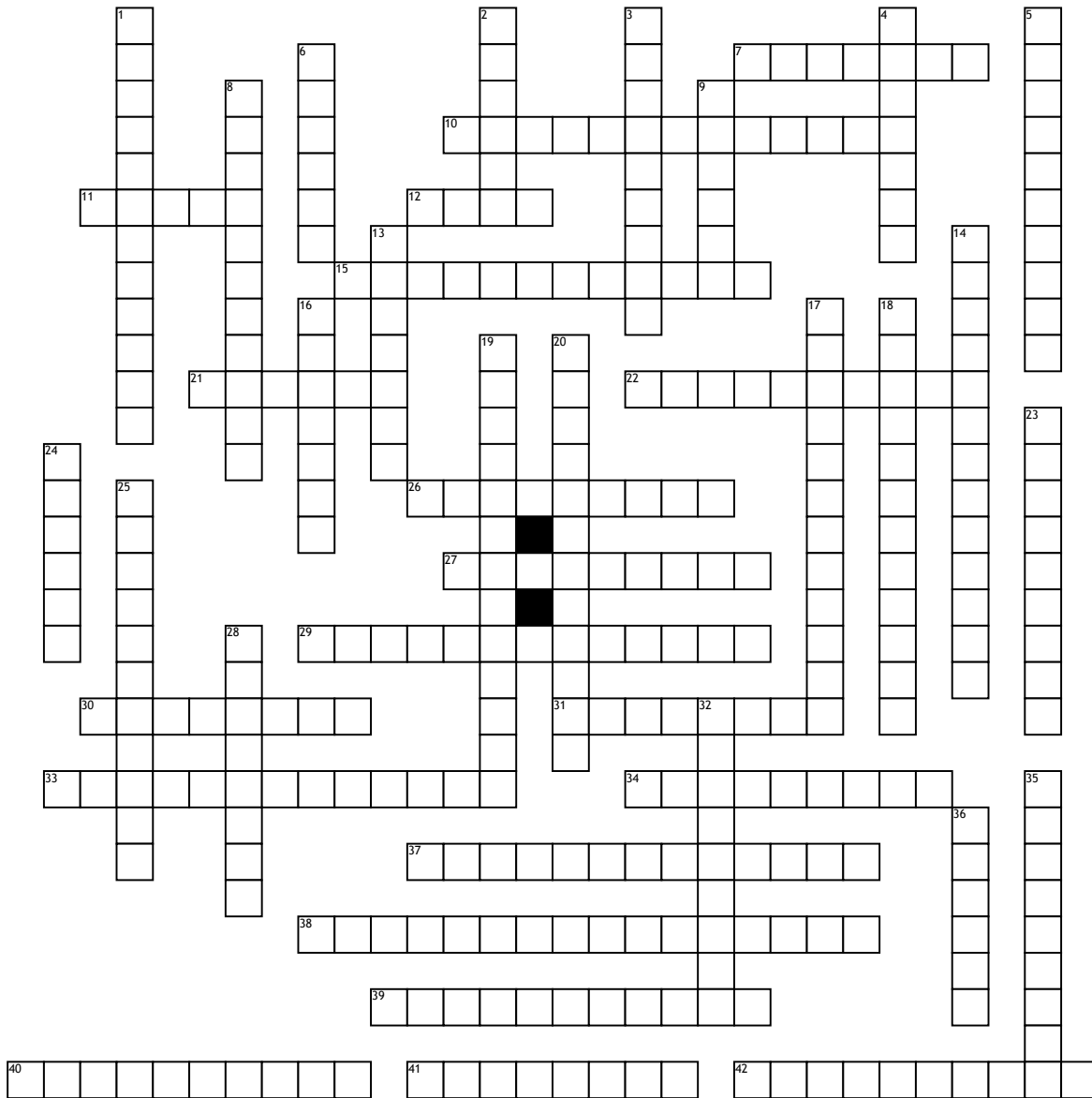


Name: _____

Date: _____

science crossword



Across

- 7. a patch on the sun's surface
- 10. a group of stars that make a pattern/ form a figure
- 11. celestial object made of ice and dust
- 12. a hot ball of plasma that shines
- 15. gravitational forces that act on a mass
- 21. a cloud of gas in outer space. it's visible in the night sky
- 22. a large, curved, stream of particles
- 26. star patterns in a big constellation
- 27. region of space having a gravitational field, so no matter can get out
- 29. satellite orbits earth at the same rates as it's rotates
- 30. a spin on the earth's axis
- 31. colors produced by separation of some components of light
- 33. a star's band of colors appears in a series of dark lines

- 34. flow from the sun that spreads through out the solar system
- 37. a movement in the lines of the spectrum
- 38. the apparent motion of a planet
- 39. planets and their moons, orbit around the sun
- 40. matter in the universe that is invisible
- 41. matter and space considered as a whole
- 42. massive explosion on the surface of the sun

Down

- 1. debris that forms a ring around the sun
- 2. stream's of reddish/greenish light's in the sky
- 3. a star the increases its brightness
- 4. product of a thing/ an activity
- 5. the distance a beam of light can travel through space
- 6. matter from outer space that enters earth
- 8. the boundary between the inside and outside of the sun

- 9. a celestial body that orbits around the sun
- 13. the universe formed when a infinitely dense point suddenly expand's
- 14. the nuclei of atoms are fused together
- 16. when hours of daylight/ night are equal length
- 17. a system with two stars
- 18. when the moon darken's as it passes the earth's shadow
- 19. planets distance from the sun
- 20. when the moon is covering the sun
- 23. science that deals with celestial objects and space
- 24. a circle of light seen around the sun/moon
- 25. able to observe distant part's of space
- 28. a small rock orbiting around the sun
- 32. made for far away objects to appear closer
- 35. a star in it's first stage of it's formation
- 36. a system of millions of stars, held together by gravitational attraction