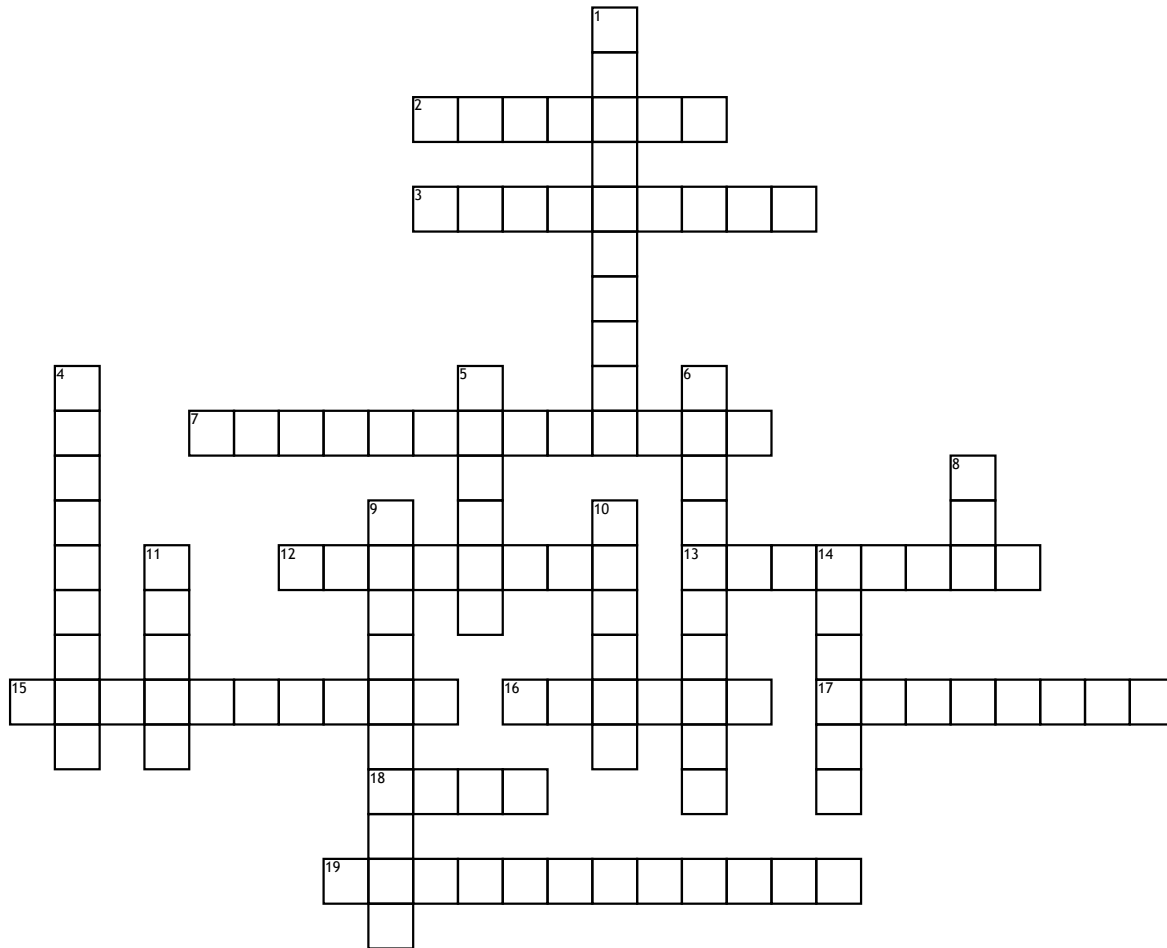


Name: _____

Date: _____

planet crossword



Across

2. spots that occasionally appear on the sun.
 3. a star that suddenly gets brighter because of an explosion that ejects most of its mass.
 7. a group of stars that form recognizable patterns
 12. all existing matter and space considered as a whole.
 13. this stage in the life of a star is 10 times more massive than the sun.
 15. a star that is hard to see in space due to its black color

16. emits regular pulsars of radio waves and other electromagnetic radiation.
 17. a rock found in space.
 18. matter held together by its own gravity.
 19. maintains the same size because the energy from fusion balances out the force from gravity
Down
 1. a star larger and brighter than a giant
 4. a region of space having a gravitational field so intense that no matter or light can escape.

5. a mass moving in an elliptical orbit around a star
 6. a brief eruption of intense high-energy radiation from the sun's surface.
 8. the star that earth orbits.
 9. a system of two stars orbiting around their common barycenter.
 10. a cloud of gas and dust in space.
 11. a continuous area that expands.
 14. a system of millions of billions of stars, gas, and dust held together by gravity.