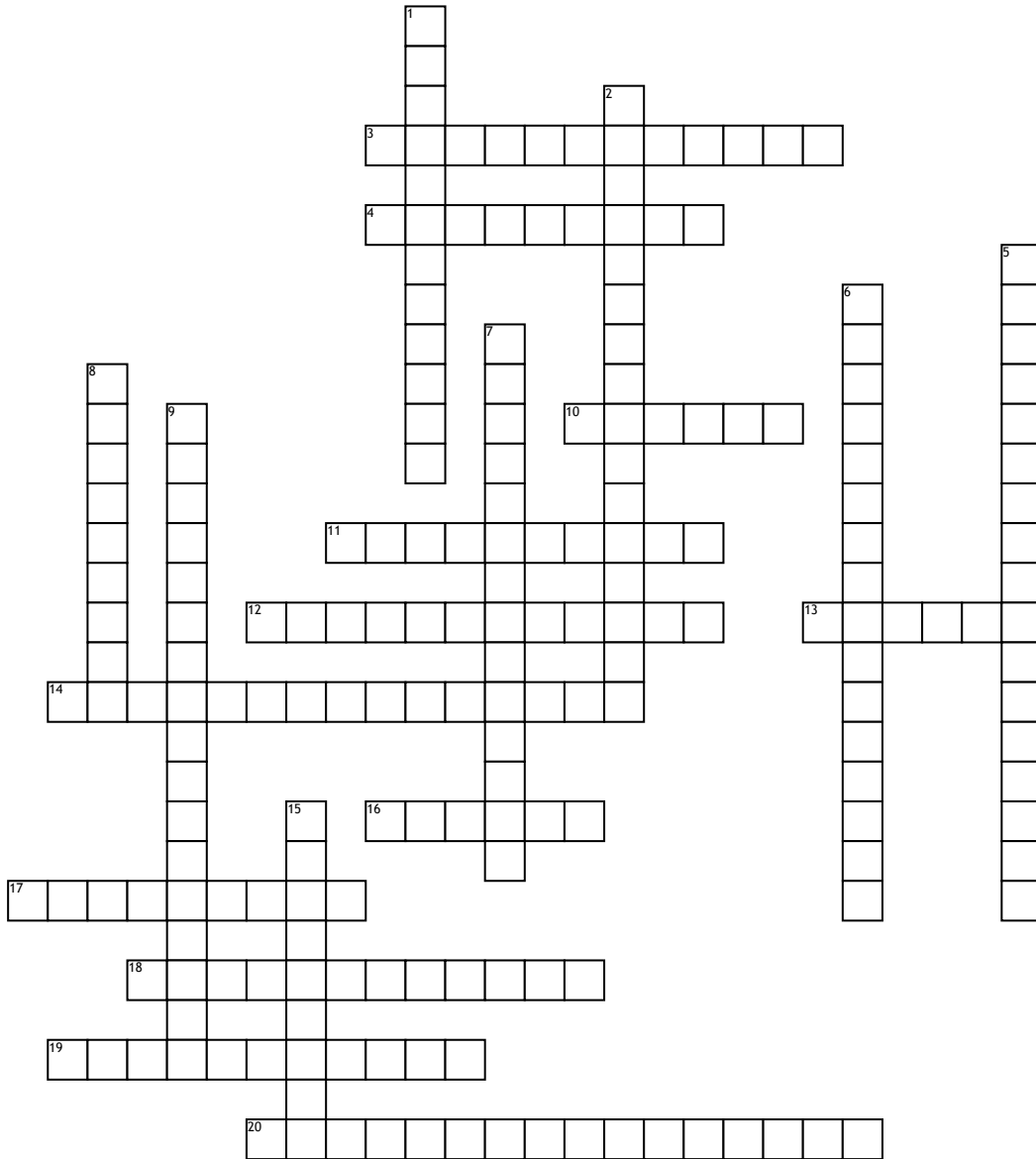


Chapter 13 Vocab Walk



Across

3. The four closest planets to the sun - all having solid ground, and all but one having an atmosphere

4. Tiny chunks of space debris (shooting stars)

10. Collection of stars, planets, gases, and dust held together by gravity

11. The smallest, most stable stars are classified as this

12. Like the Milky Way, this type of galaxy has a central bulge, a halo, and a disk.

13. Huge cloud of dust and gases where stars form

14. This type of galaxy has no definite shape or structure

16. Chunks of ice and rock that orbit the sun

17. Bigger stars that have cooler temperatures

18. The five planets furthest from the sun - all but one having no solid ground

19. Biggest stars in the H-R Diagram

20. The unit used to measure distance in the solar system (150 million km)

Down

1. Largest class of stars - most stars fall into this category

2. This type of galaxy is shaped like a football

5. The brightness of a star as it appears to an observer on Earth

6. Instrument that gathers light to show a bigger, brighter picture of a distant object

7. The first astronomer to study stars with a telescope

8. The distance light travels in a year (9.5 trillion km)

9. The measure of a star's actual brightness

15. Barren chunks of rock in space