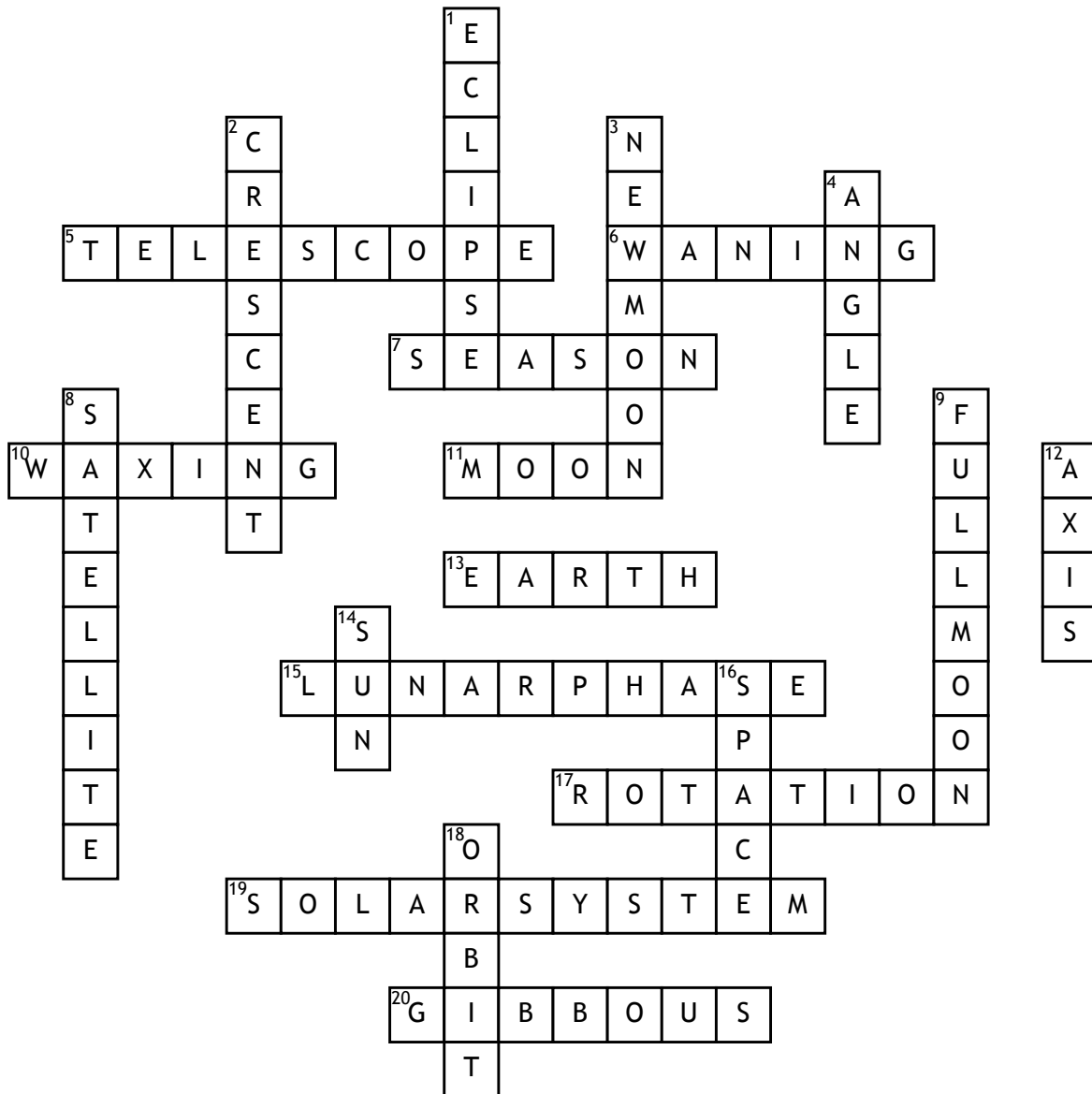


Name: \_\_\_\_\_

# Science Vocab



## Across

5. an instrument that aids in the observation of remote objects by collecting electromagnetic radiation  
6. To decrease gradually in size, number, strength, or intensity  
7. one of the main divisions of the year according to the regular variation of the weather, length of day etc  
10. increasing strength of any given astrological influence  
11. the natural satellite of the earth  
13. the planet on which we live  
15. the appearance of the illuminated portion of the Moon as seen by an observer, usually on Earth  
17. the process or act of turning or circling around something

19. the sun together with the group of celestial bodies that are held by its attraction and revolve around it also  
20. rounded body parts of humans and animals

## Down

1. The partial or total blocking of light of one celestial object by another  
2. the moon at any stage between new moon and first quarter and between last quarter and the succeeding new moon when less than half of the illuminated hemisphere is visible  
3. the moon's phase when it is in conjunction with the sun so that its dark side is toward the earth  
4. the amount of turn between the two arms or sides of an angle  
8. a celestial body orbiting around a planet or star

9. one of the four phases of the moon, occurring when the earth lies between the sun and the moon so that the moon is visible as a fully illuminated disc  
12. straight line through a body or figure that satisfies certain conditions coordinate axis  
14. the star that is the central object in the solar system  
16. the vast 3-dimensional region that begins where the earth's atmosphere ends  
18. the curved path, usually elliptical, described by a planet, satellite, spaceship, etc., around a celestial body, as the sun