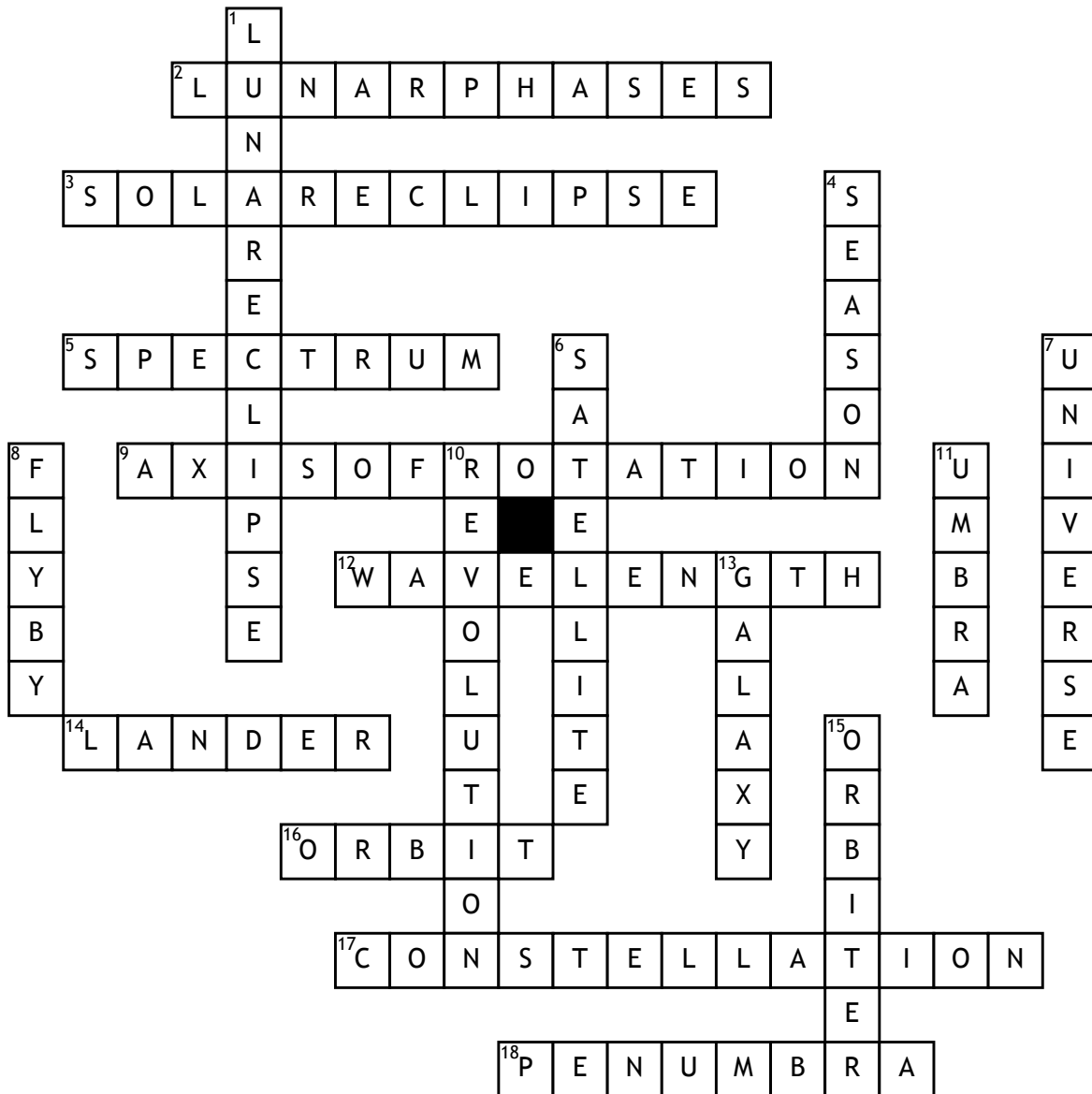


Name: _____ Date: _____ Period: _____

Space Science Vocabulary



Across

2. the patterns of lit and unlit portions of the Moon as seen from Earth
3. the sun seems to darken because the Moon's shadow falls onto part of Earth
5. the range of colors that appears in a beam of visible light
9. the imaginary line which a turning body rotates
12. the distance between one wave peak and the next wave
14. used to land instruments on a planet

16. the path of an object in space as it moves around another object due to gravity

17. a group of stars that form a pattern in the sky

18. a region of lighter shadow that surrounds an umbra

Down

1. the moon becomes dark because it passes through the Earth's shadow
4. patterns of temperature changes caused by the position of the Earth's axis relative to the direction of sunlight

6. an object that orbits a more massive object

7. everything-space and all the matter and energy in it

8. a spacecraft that passes one or more planets

10. the motion of one object around another

11. the darkest part of the shadow

13. a group of millions of stars held together by their own gravity

15. a spacecraft used to study a planet over a long period of time