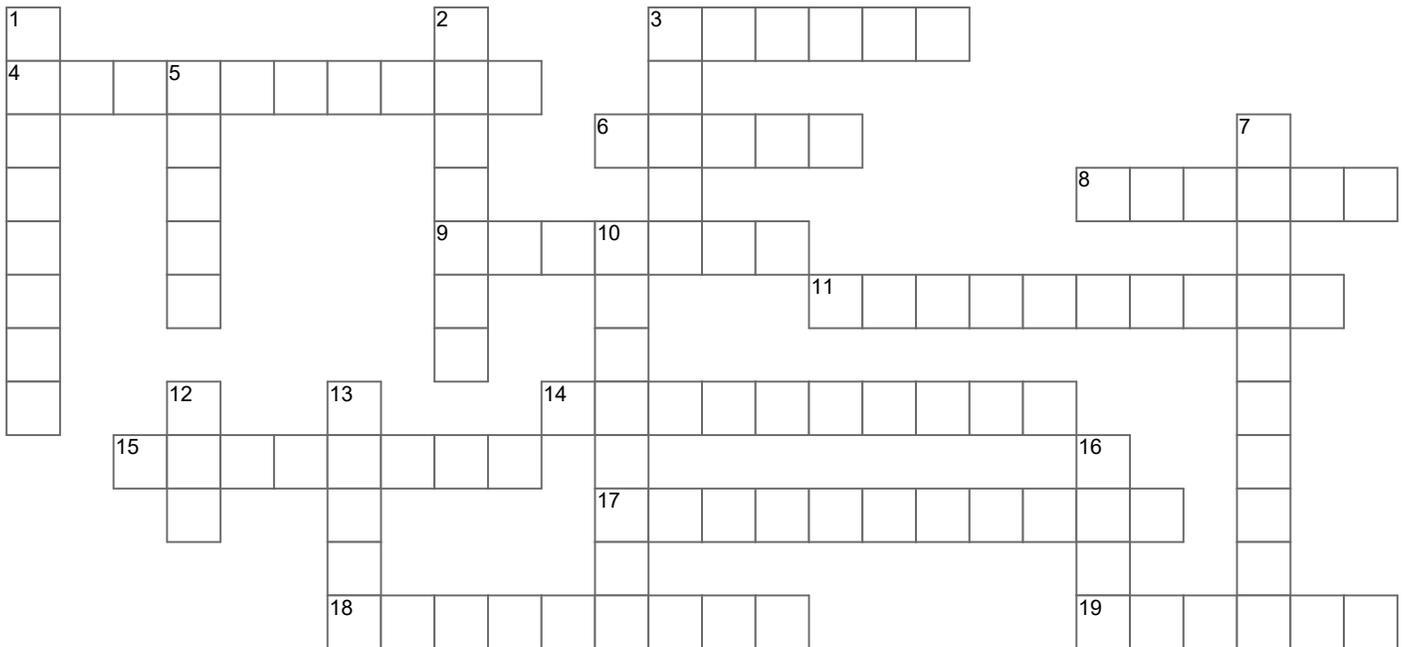


LUNAR ECLIPSE

CROSSWORD



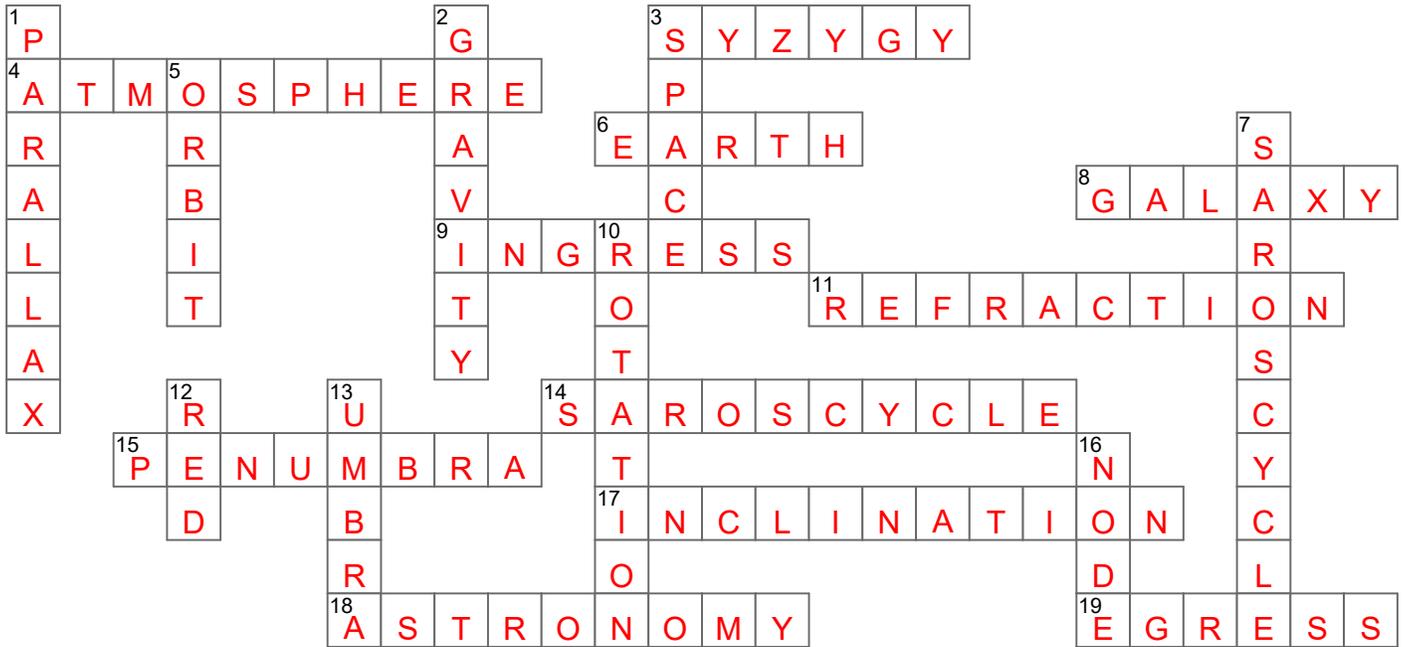
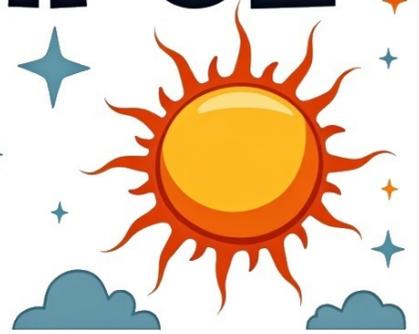
ACROSS

- | | |
|---|---|
| 3. Alignment of Sun, Earth, and Moon | 1. Apparent change in position |
| 4. Layer of gases around Earth | 2. Force that keeps objects in orbit |
| 6. Planet that casts the shadow | 3. The vast area beyond Earth |
| 8. Huge system of stars and gas | 5. Path of an object around another |
| 9. Moon moving into shadow | 7. Predictable eclipse pattern |
| 11. Bending of light through Earth's atmosphere | 10. Earth spinning on its axis |
| 14. Predictable eclipse pattern | 12. Color the Moon appears during totality |
| 15. Lighter outer shadow | 13. Darkest part of Earth's shadow |
| 17. Orbital tilt of the Moon | 16. When moon crosses Earth's orbital plane |
| 18. Study of space | |
| 19. Moon exiting shadow | |

REFRACTION	ROTATION	SPACE	SYZGY
ASTRONOMY	PARALLAX	NODE	ATMOSPHERE
SAROS CYCLE	SAROS CYCLE	RED	PENUMBRA
EGRESS	INCLINATION	ORBIT	GRAVITY
GALAXY	EARTH	UMBRA	INGRESS

LUNAR ECLIPSE

CROSSWORD



ACROSS

- | | |
|---|---|
| 3. Alignment of Sun, Earth, and Moon | 1. Apparent change in position |
| 4. Layer of gases around Earth | 2. Force that keeps objects in orbit |
| 6. Planet that casts the shadow | 3. The vast area beyond Earth |
| 8. Huge system of stars and gas | 5. Path of an object around another |
| 9. Moon moving into shadow | 7. Predictable eclipse pattern |
| 11. Bending of light through Earth's atmosphere | 10. Earth spinning on its axis |
| 14. Predictable eclipse pattern | 12. Color the Moon appears during totality |
| 15. Lighter outer shadow | 13. Darkest part of Earth's shadow |
| 17. Orbital tilt of the Moon | 16. When moon crosses Earth's orbital plane |
| 18. Study of space | |
| 19. Moon exiting shadow | |

REFRACTION	ROTATION	SPACE	SYZYG Y
ASTRONOMY	PARALLAX	NODE	ATMOSPHERE
SAROS CYCLE	SAROS CYCLE	RED	PENUMBRA
EGRESS	INCLINATION	ORBIT	GRAVITY
GALAXY	EARTH	UMBRA	INGRESS