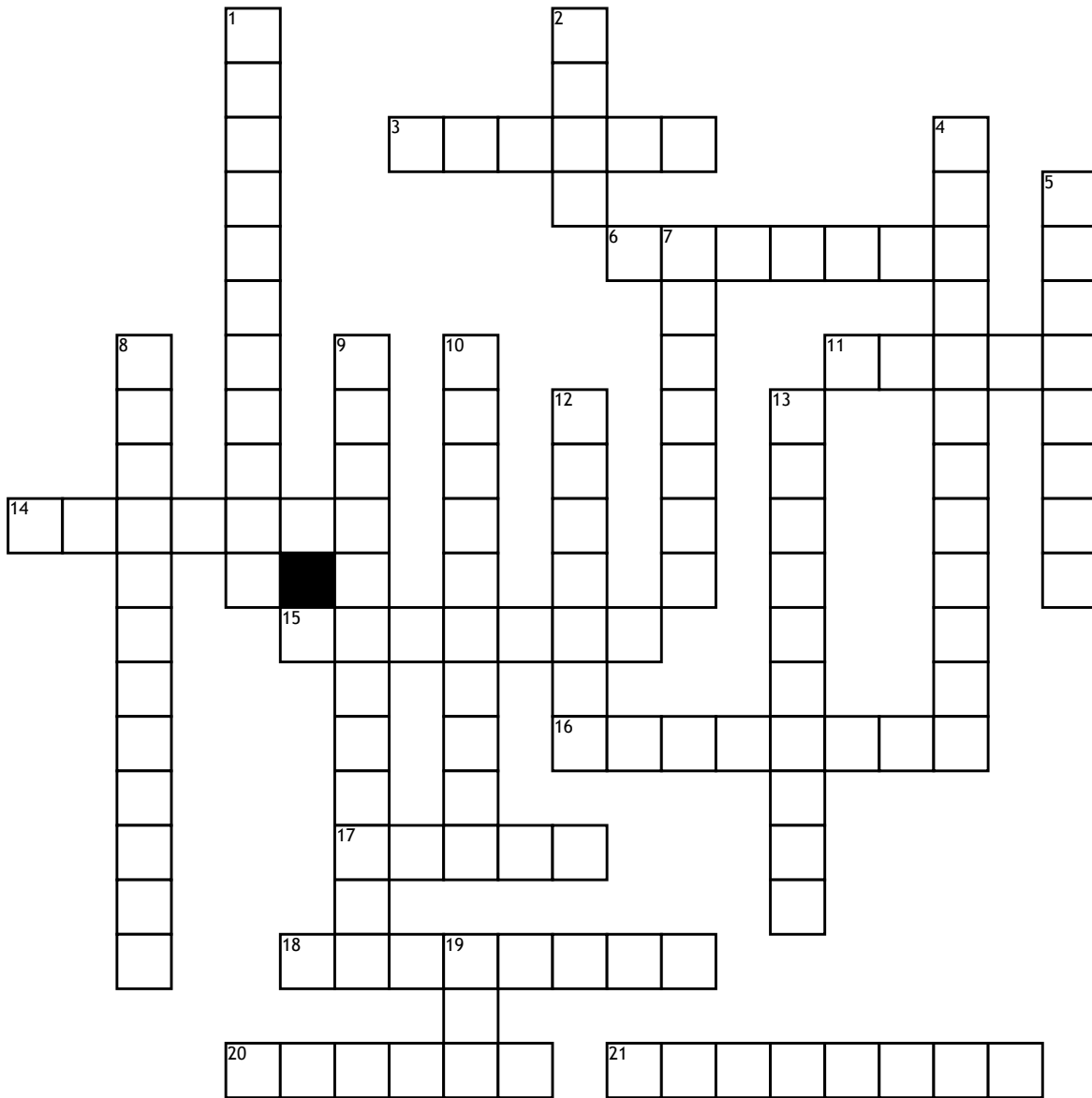


# The Earth-Sun-Moon System



**Across**

- 3. As the Moon gets "smaller" we call it
- 6. The phase where we can't see the Moon is a
- 11. The dark spots on the Moon
- 14. The "holes" on the Moon are
- 15. The part of the Earth with the most direct solar angle
- 16. The longest or shortest day of the year
- 17. The name of the planet that struck Earth, creating the Moon

- 18. The phase where a sliver of the Moon is illuminated
  - 20. As the Moon slowly gets "bigger" we call it
  - 21. When the Moon is completely illuminated it is a
- Down**
- 1. The phase where the left half of the Moon is illuminated
  - 2. What does the Earth spin on
  - 4. When the Moon is blocked by Earth's shadow
  - 5. The Earth spinning, causing day and night

- 7. The day with equal hours of light and dark
- 8. When the Moon blocks the Sun
- 9. The phase where the right half of the Moon is illuminated
- 10. The angle at which sunlight hits Earth's surface
- 12. The phase where almost all of the Moon is showing
- 13. The Earth orbiting the Sun
- 19. What allows us to see the Moon