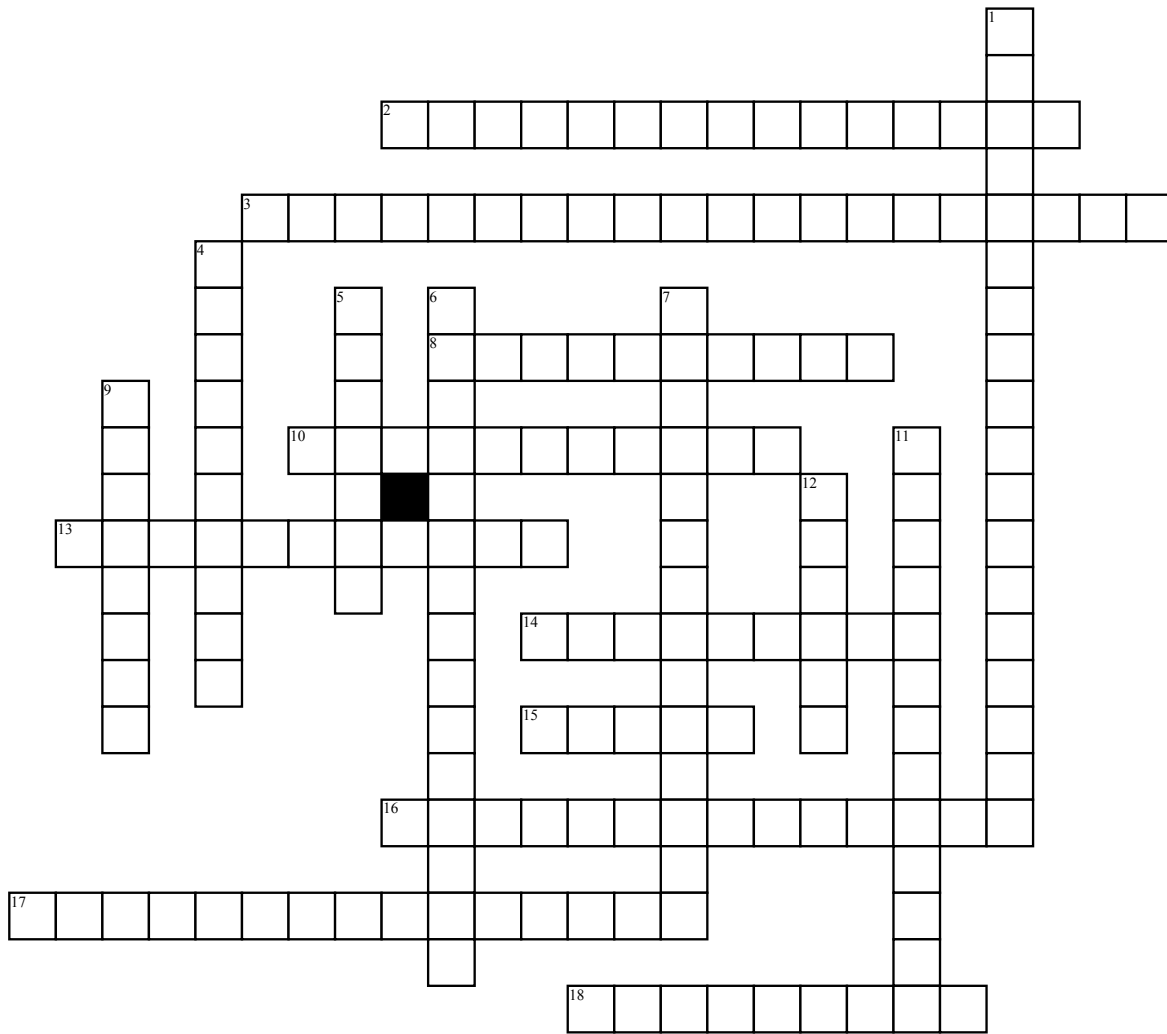


Chapter 2 Vocabulary..... The Sky



Across

- 2. An imaginary sphere of arbitrarily large radius, concentric with Earth
- 3. The southern imaginary point in the sky where the Earth's axis of rotation intersects the celestial sphere
- 8. The point straight overhead on the celestial sphere for any observer is called the zenith and is always 90 degrees from the horizon
- 10. A unit of angular measurement equal to one-sixtieth of one degree
- 13. A unit of measurement that amounts to one sixtieth of an arc minute
- 14. Eye-level line of sight swept all around the sky, that would define the astronomical horizon
- 15. Direction directly below an observer on Earth

16. First Introduced by Hipparchus

17. The generation of a physical, conceptual, or mathematical representation of a real phenomenon that is difficult to observe directly

18. Eye-level line of sight swept all around the sky, that would define the astronomical horizon

Down

1. The northern imaginary point in the sky where the Earth's axis of rotation intersects the celestial sphere

4. The point straight underneath on the celestial sphere for any observer is called the zenith and is always 90 degrees from the horizon

5. Boundary where the sky seems to meet the ground or sea

6. Distance of a celestial body north or to the south of the celestial equator

7. The brightness of an object as seen from our planet

9. A star pattern that is not officially recognized by the international scientific community as a constellation

11. Well-defined regions on the sky, irrespective of the presence or absence of bright stars in those regions

12. Direction directly above an observer on Earth