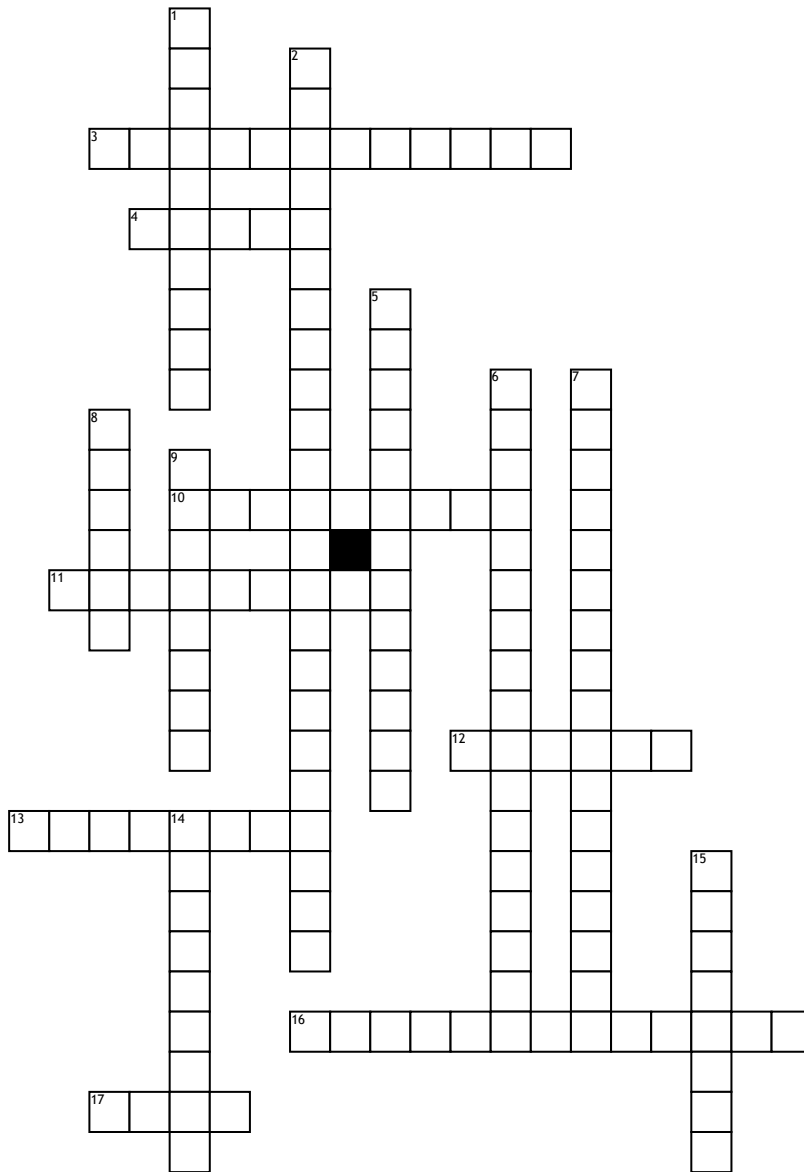


# Astronomy



**Across**

- 3. a group of stars with similar qualities
- 4. a object made of dust and ice that orbits the sun
- 10. a star that suddenly increases greatly in brightness
- 11. the displacement of wavelengths when something moves towards something
- 12. a system of millions and billions of stars

- 13. the displacement of waves moving away from something
- 16. a increase and decrease in wavelengths
- 17. a fixed luminous point in the night sky

**Down**

- 1. luminous quality
- 2. the range of wavelengths
- 5. a theory about how the universe was created

- 6. The brightness a celestial body from earth
- 7. The Magnitude of a celestial body
- 8. a cloud of gas or dust in outer space
- 9. a small rocky body orbiting the sun
- 14. a scatter plot of stars showing the relationship between the stars
- 15. all existing matter and space considered as a whole