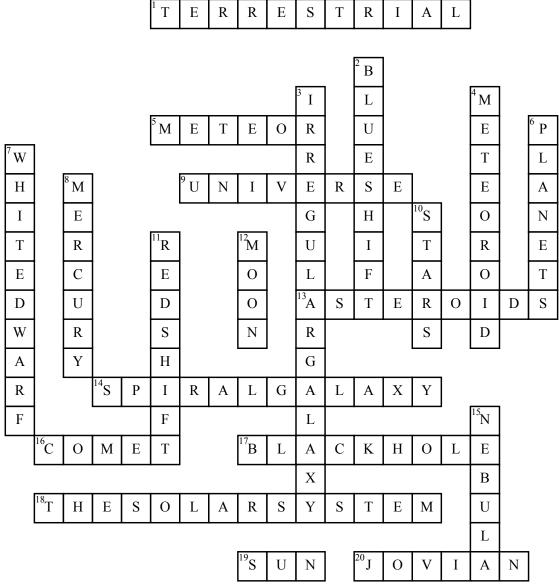
Components of the Universe and the Big Bang Theory



Across

- 1. rocky planets; inner planets
- 5. a meteoroid, comet, or asteroid that enters Earth burning up (shooting star)
- 9. made up of many planets, moons, stars, and galaxies
- 13. small rocky objects that revolve around the sun & are too small to be called planets
- 14. the Milky Way is this kind of galaxy
- 16. made mostly of ices mixed with smaller amounts of dust and rock (dirty snowball)

- 17. a region of spacetime exhibiting such strong gravitational effects that nothing, not even light, can escape
- 18. gravitationally bound system that includes the sun & the objects that orbit it
- 19. the star at the center of our solar system
- 20. gas giants; outer planets

Down

- **2.** short wavelengths that show objects moving away from us 3. a galaxy with no cleanly
- defined shape

- **4.** small rocky or metallic body in outer space
- **6.** there are 8 of these in our solar system
- 7. very hot but dim stars
- **8.** closest planet to the sun
- 10. form constellations
- 11. long wavelengths that show objects moving away from us
- 12. natural satellite that orbits planet Earth
- 15. clouds of dust, hydrogen, and helium