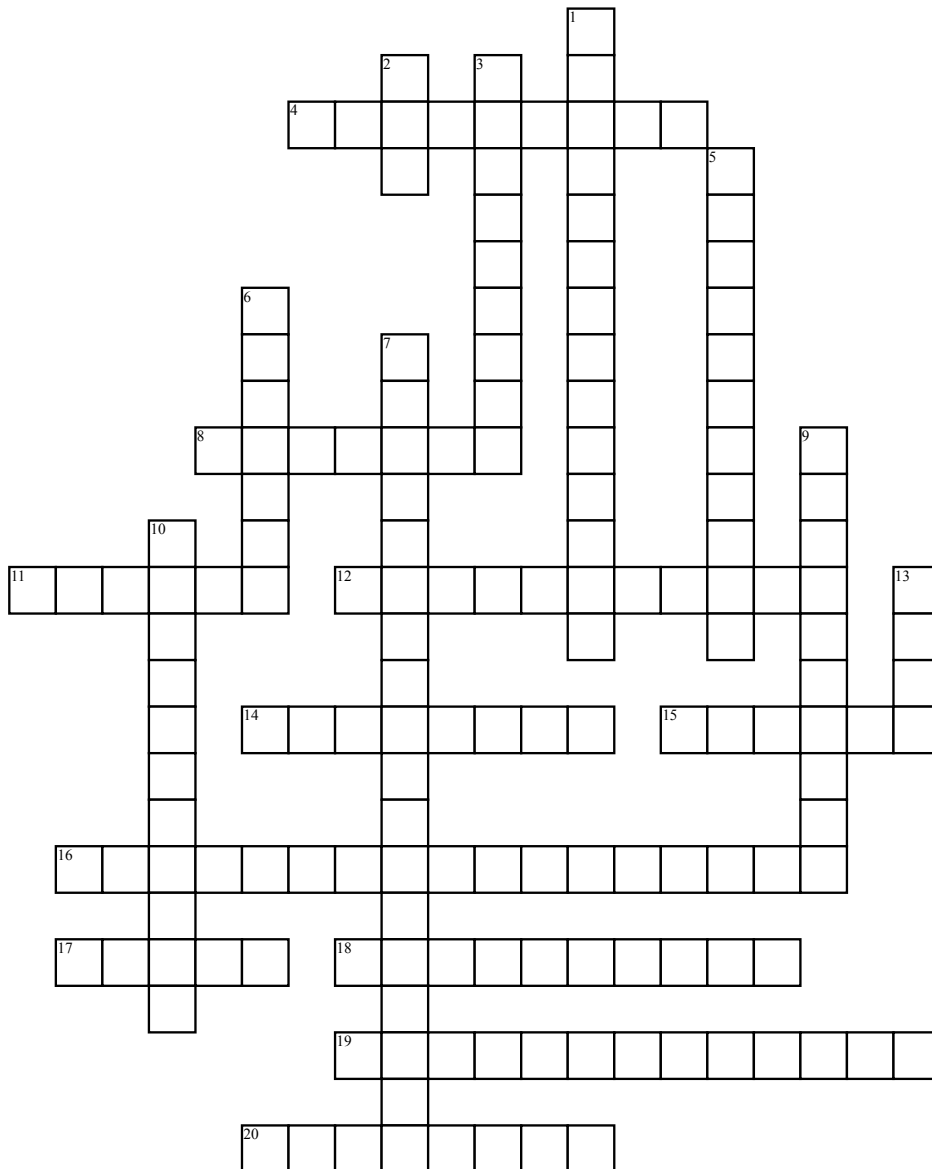


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Components of The Universe and the Big Bang Theory



## **Across**

- 4. Shift that tells us light close to us?
- 8. Giants cloud of gas and dust?
- 11. A mixture of frozen gases and tiny particles of dust?
- 12. Group of stars which are bounded gravitationally?
- 14. Huge collection of stars?
- 15. Planets (Gas Giants) which surfaces are not solid?
- 16. Galaxy that doesn't have a distinct shape?
- 17. Are made of gases and produce their own heat?

18. Matter that does not give off ER?

19. Name of the theory of the formation of the universe?

20. Shift that tells us light away from us?

## **Down**

- 1. Galaxy with 3 main components : Disk, Bulge, and Halo?
- 2. The largest object in our Solar System?
- 3. After moons, next largest objects (rocks) in the Solar System?

5. Scientist that discovered the expansion of the Universe?

6. A streak of light formed by a space rock burning up as it enters Earth's atmosphere?

7. Galaxy that can be shaped partially or spherical?

9. Rock that strikes the Earth's atmosphere?

10. Planets that have rocky surface and cores made of Iron?

13. A natural satellite of a planet?