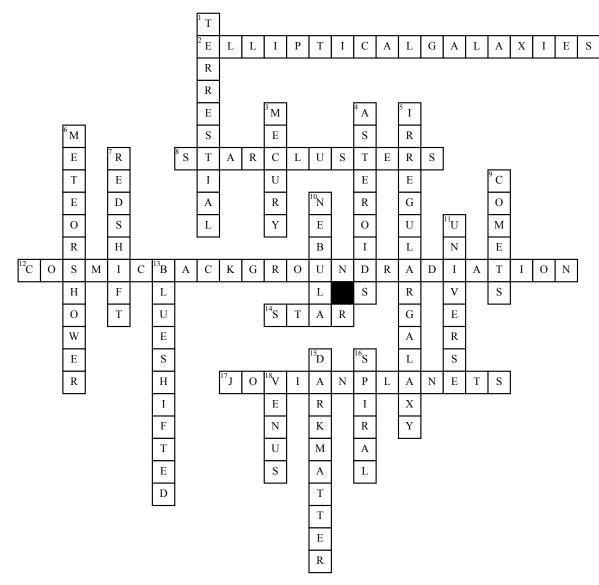
## The Big Bang



## **Across**

**2.** Does not have any internal structures

**8.** A group of stars that are gravitationally bound

**12.** Leftover thermal energy from the big bang

14. Balls of gases that produce light and heat

17. Gas giants

## Down

1. Rocky, Earth-like

- **3.** The first inner planet
- **4.** Large space rocks

5. Does not have a distinct

shape contains many young stars and have intense star formation **6.** Streaks of light caused by burning space rock

7. Objects moving away from the Milky Way give off a wave of light

**9.** Frozen gases and tiny dust particles

**10.** Fuzzy cloud of gas

**11.** Consists mostly of empty space

13. If a star is \_\_\_\_\_, then it is moving away

**15.** Matter that doesn't give off electromagnetic radition

**16.** The three main components for a galaxy are a bulge, disk, and halo

**18.** The second inner planet