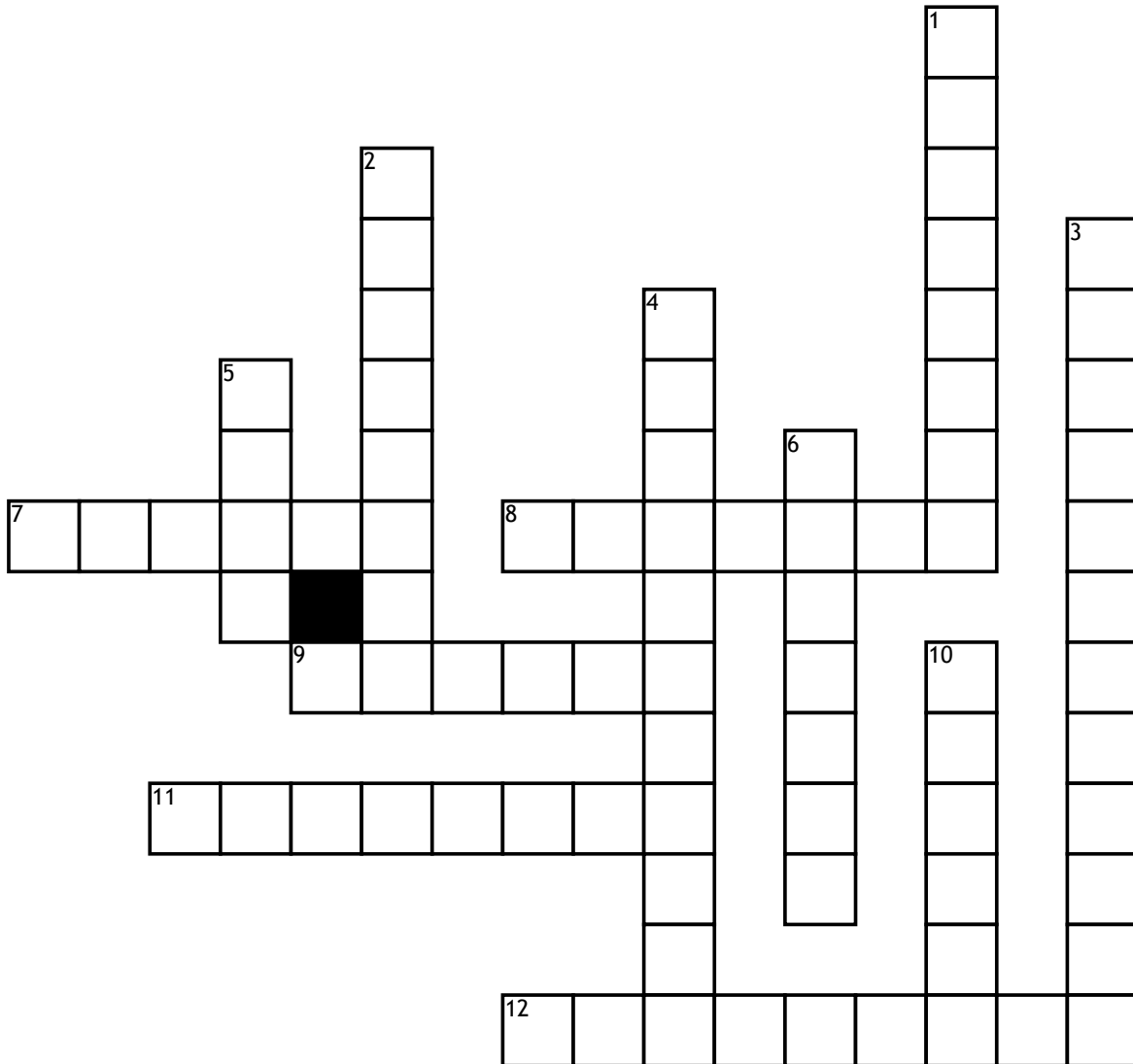


The Universe



Across

7. Telescope used to detect background radiation

8. The atoms that came together to form the first stars were pulled together by _____

9. According to the 'big bang' theory, this was the only thing that existed before the universe began

11. The term given to stars moving towards the red end of the spectrum

12. Creator of the steady state theory

Down

1. The galaxy in which Earth and our solar system is located

2. The universe is predicted to be approximately _____ billion years old

3. Tool that Edwin Hubble used to show that the universe was expanding

4. Theory that suggests the universe has always existed

5. The name of the satellite used to study radiation from the Big Bang

6. Current theory about the origin of the universe

10. A collection of stars, gas and dust