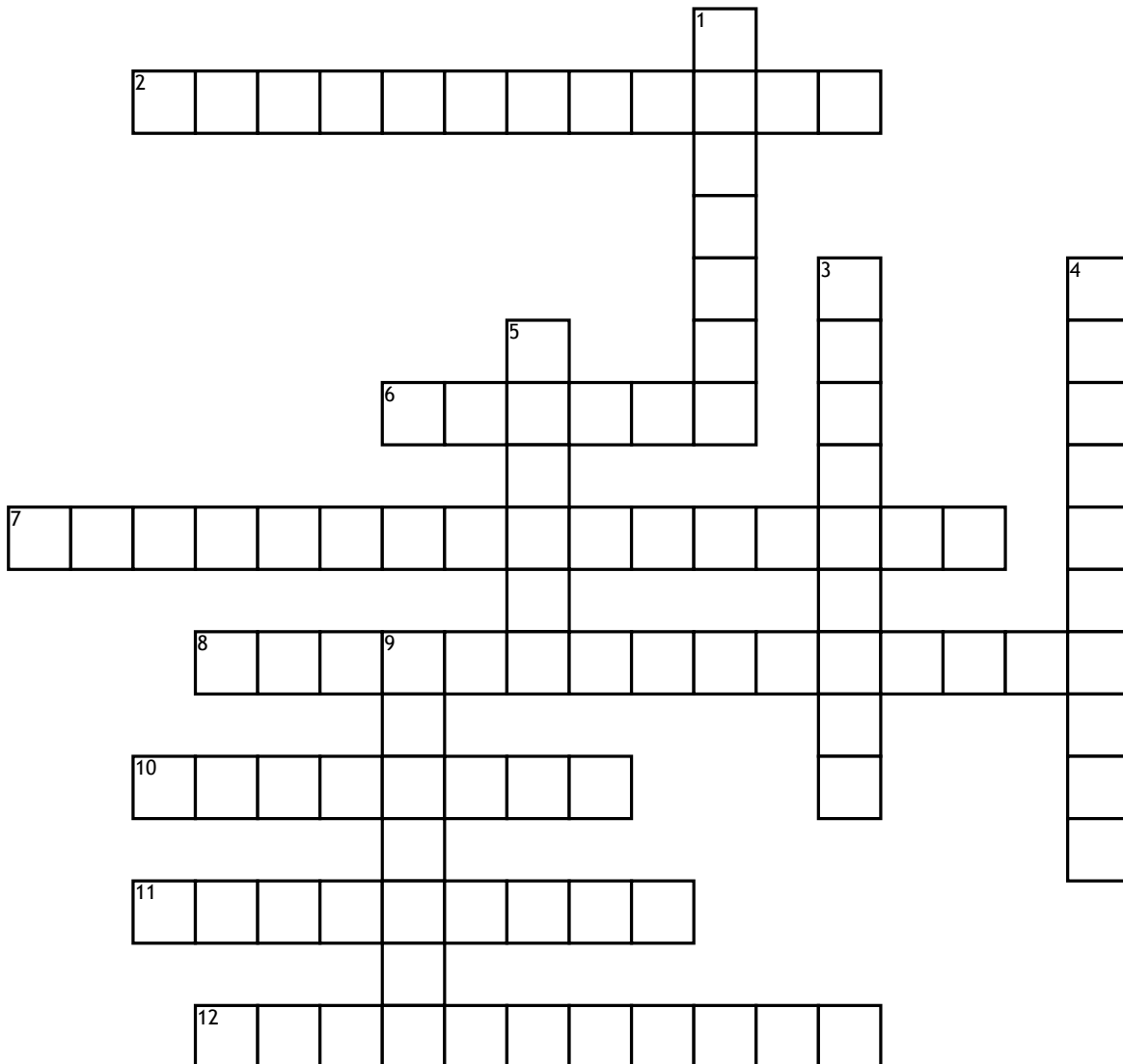


Outerspace



Across

2. new theory that state the sun is in the center of the universe, and that all the planets orbit the sun

6. a collectin of stars, dust, and gas bound together by gravity

7. the theory that the universe began with a huge explosion about 14 billion years ago

8. oval-shaped path that objects follow as they travel around another object in space

10. all matter and space

11. the distance that light travels in 1 year. About 9.46 trillion kilometers

12. a collection of planets, moons, and other bodies that orbit a star

Down

1. a force of attractvion between all objects in the universe

3. the study of the universe

4. idea that the Earth was at the center of the universe, and that other planets and the sun revolved around the earth

5. a large space object that orbits a star

9. an object's resistance to changes in speed or direction