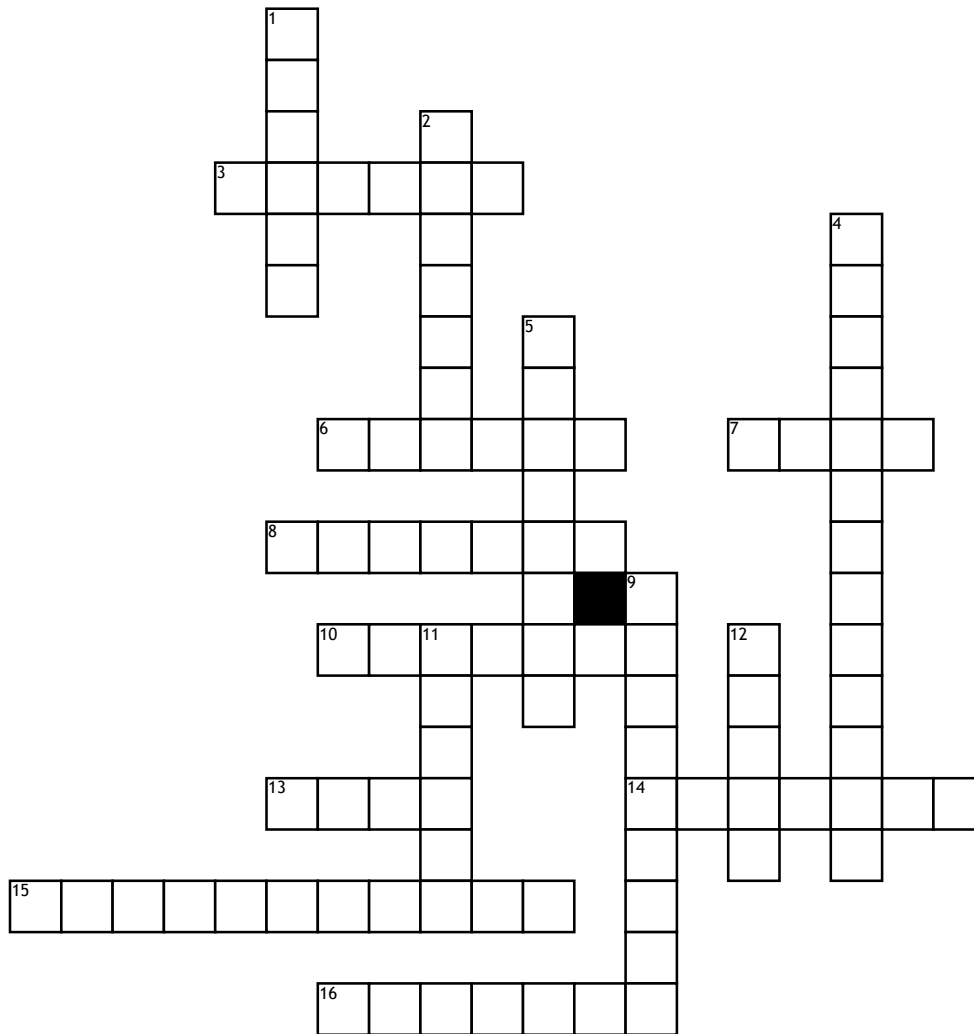


Name: _____

Date: _____

The Great Beyond



Across

- 3. The type of lens that brings rays of light to a focus.
- 6. A gas that is needed for combustion.
- 7. A large ball of very hot gas.
- 8. This is why objects fall when they are dropped.
- 10. The planet furthest from the Sun.

- 13. A large, usually rocky, object which orbits a planet.
- 14. This is the name of the first satellite in space.
- 15. The name given to a star and all the planets which orbit it.
- 16. This type of lens causes rays of light to spread apart.

Down

- 1. We must include these on a ray diagram.

- 2. The closest planet to the Sun.
- 4. The first man on the moon.
- 5. This is the scientific name for a rainbow.
- 9. We use this to look at the stars.
- 11. The name given to a large sphere which orbits a star.
- 12. The hottest planet.

Word Bank

- | | | | |
|----------------|---------|--------------|-----------|
| planet | oxygen | mercury | spectrum |
| Neil Armstrong | venus | arrows | telescope |
| sputnik | neptune | solar system | concave |
| moon | star | convex | gravity |