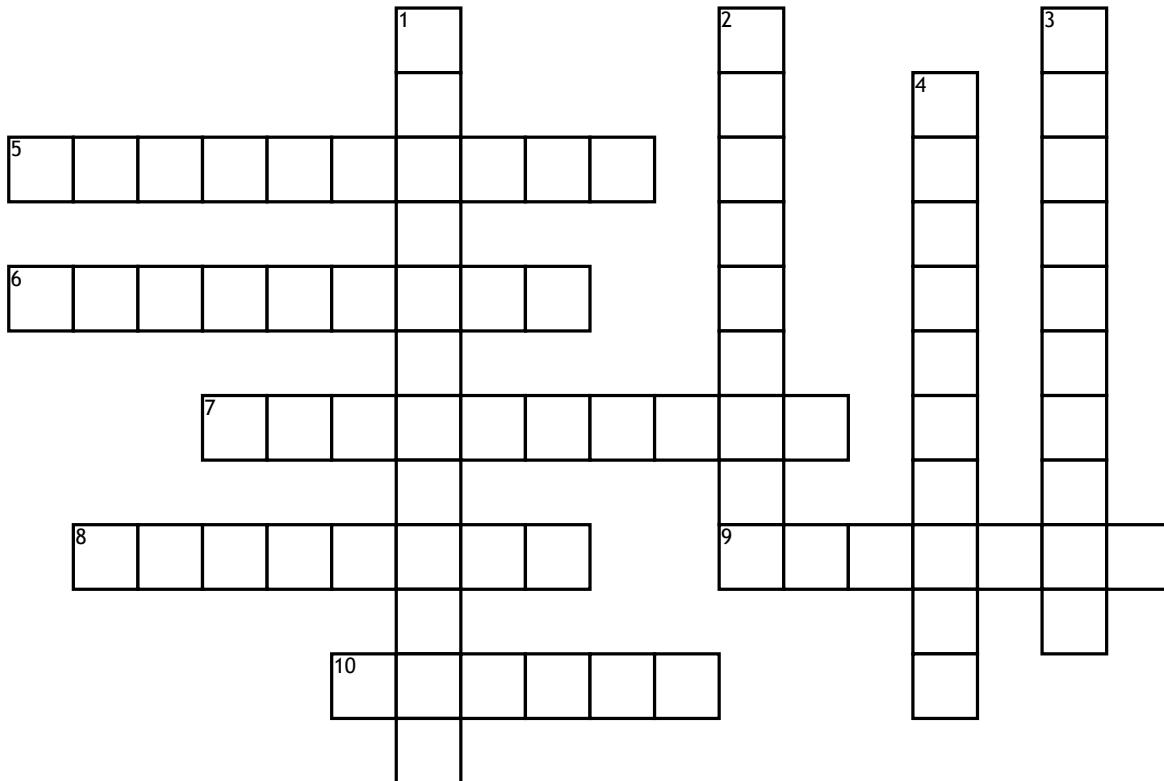


Name: _____

Date: _____

Study of Space



Across

5. a telescope that uses a set of lens to gather and focus light from distant objects
6. The study of the universe
7. the motion of a body that travels around another body in space, one complete trip along an orbit
8. the point in the orbit of a planet that it is farthest from the sun
9. the moment when the sun appears to cross the celestial equator

10. A collection of stars, dust and gas bound together by gravity

Down

1. This unit is the average distance between the earth and the sun
2. an Instrument that collects electromagnetic radiation from the sky and concentrates it for better observation
3. the point in the orbit of the planet at which the planet is closest to the sun
4. A telescope that uses curved mirrors to gather and focus light from distant objects