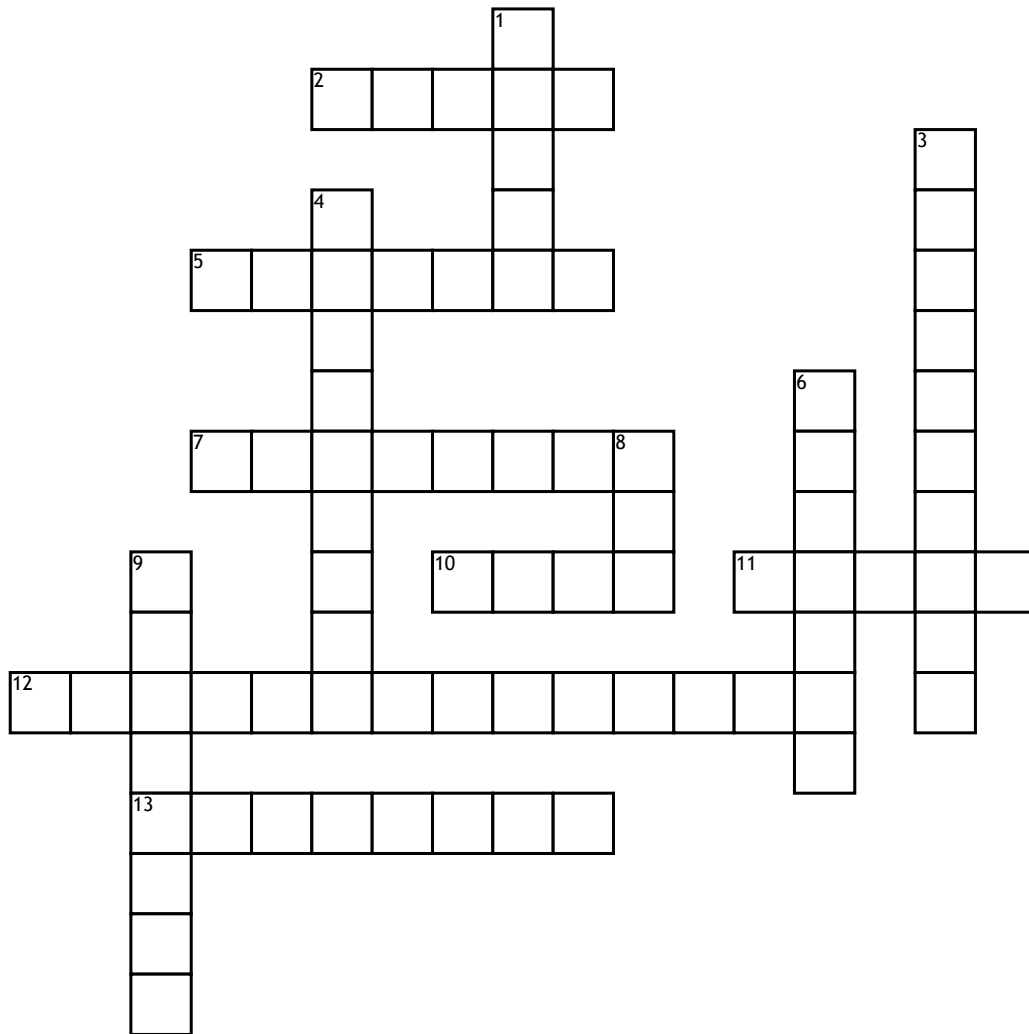


Name: _____

Date: _____

Gravity, Tides and Orbits Crossword



Across

- 2. A solar eclipse that is complete where the shadow is full and dark.
- 5. The force that pulls objects together
- 7. Oval shaped closed loops describing the shape of orbits.
- 10. The astronomical body that orbits planet Earth.
- 11. Rise and fall of sea levels caused gravitational forces exerted by the Moon and the Sun, and the rotation of Earth.

12. A group of stars that forms a recognised pattern when viewed from the Earth.

13. A band of light that runs across the night sky from one horizon to the other.

Down

- 1. The gravitationally curved path of one object around a point or another body.
- 3. Region of icy rock fragments beyond Pluto.

4. An artificial body placed in orbit round the earth or another planet to collect information or for communication.

6. When the Earth, Moon and Sun align.

8. A star which the Earth orbits around.

9. A partial eclipse where the shadow is less dense.

Word Bank

- | | | | | |
|--------|----------------|----------|-------------|---------|
| Tides | Satellite | Eclipse | Kuiper Belt | Orbit |
| Umbral | Penumbra | Sun | Milky Way | Gravity |
| Moon | Constellations | Ellipses | | |