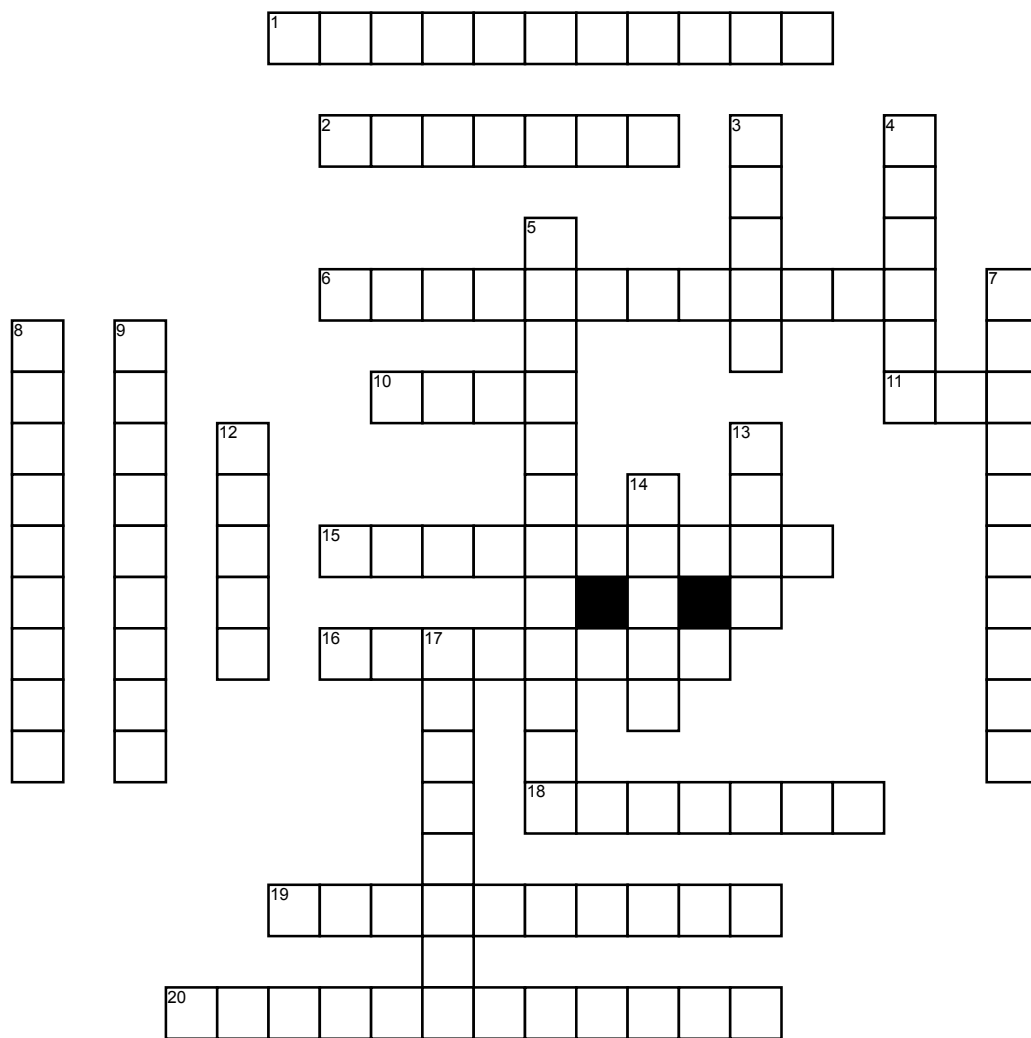


Name: _____ Date: _____ Period: _____

Our Earth and Solar System



Across

1. More than half of the moon is illuminated
2. The force of attraction between two objects
6. When the moon blocks the sun's light and forms a shadow on earth
10. Light colored streaks made of blasted material
11. The only star in our solar system and is made up of mostly hydrogen and helium
15. When the moon appears to be "growing"
16. The lighter part of a shadow

18. Only a solar eclipse can happen during this type of moon

19. When the earth, moon, and sun are aligned

20. When the Moon passes into Earth's shadow

Down

3. Large dark, flat areas found on the moon

4. Cosmic snowballs of frozen gases, rock, and dust

5. Less than half of the moon is illuminated

7. When the moon appears to be "shrinking"

8. Small chunks of rock and space junk that have not touched Earth's atmosphere

9. Rocky worlds that orbit the sun but is not a planet

12. The rise and fall of Earth's water due to the force of gravity

13. Made of iron, minerals, rocks, and metals

14. The darker part of a shadow

17. When the earth, moon, and sun form a 90 degree angle during the first and third quarters

Word Bank

Asteroids	Spring tide	Crescent moon	Moon	Waxing moon
New moon	Lunar eclipse	Meteoroid	Tides	Neap tide
Waning moon	Comets	Penumbra	Sun	Gibbous moon
Solar eclipse	Maria	Rays	Umbral	Gravity