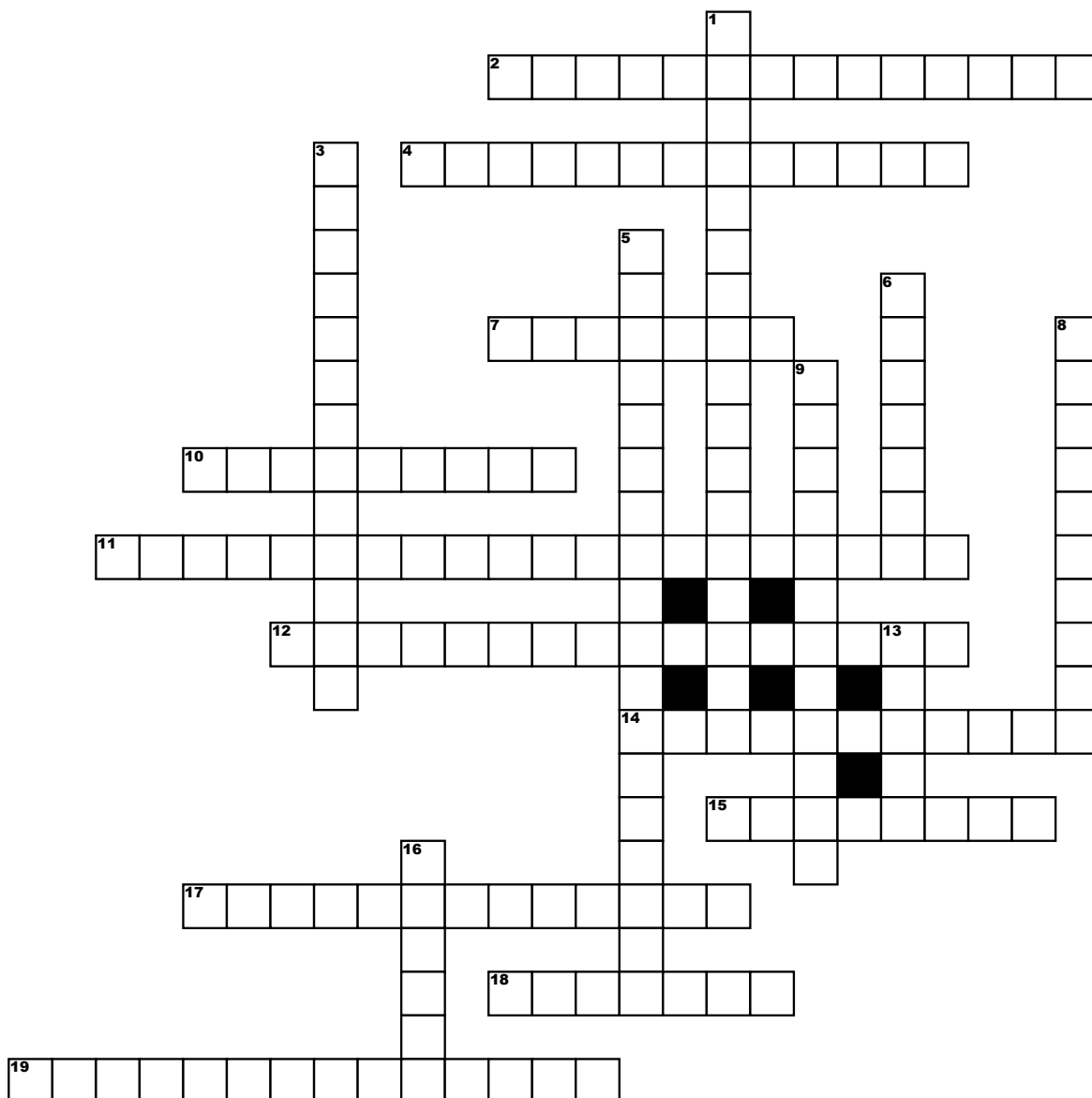


Name: _____ Date: _____ Period: _____

Sound, Light, and Electricity



Across

2. is created when a source of energy causes a vibration to travel through a medium(WATER,AIR,SOIL,ETC.)
4. The angle of incidence beyond which rays of light passing through a denser medium to the surface of a less dense medium are no longer refracted but totally reflected
7. A voltaic pile
10. The production of an electric or magnetic state by the proximity(without contact) of an electrified or magnetized body
11. One of the waves that are propagated by simultaneous periodic variations of electric and magnetic field intensity

12. The angle that an incident line or ray makes with a perpendicular to the surface at the point of incidence
14. Possesses at least one surface that curves inwards

15. The range of wavelengths or frequencies over which electromagnetic radiation extends
17. A region around a charged particle or object within which a force would be exerted on other charged particles or objects
18. A particle representing a quantum of light or other electromagnetic radiation
19. Matter that causes it to experience a force when placed on an electromagnetic field

Down

1. The angle made by a reflected ray with a perpendicular to the reflecting surface
3. An Electric current flowing in one direction only
5. An electric current that reverses its definition many times a second at regular intervals, typically, used in power supplies
6. An electromotive force or potential difference expressed in volts
8. Converging Lens
9. A wave that travels along a surface separating two types of media
13. The highest point of a wave
16. The lowest point of a wave