

## SCIENCE WORKSHEET CHAPTER 18-19

Name : \_\_\_\_\_

Date : \_\_\_\_\_

1. An object can cast shadows of different \_\_\_\_\_ and size depending on the position of the object and the light source.
2. Light travels from a source and travels in a \_\_\_\_\_ line.
3. A \_\_\_\_\_ allows us to see objects behind us.
4. Paper, plastic, cloth, and frosted glass that allow some light to pass through them are called \_\_\_\_\_ materials.
5. A simple \_\_\_\_\_ is a tube made up of 2 mirrors which reflect light and enables to see over walls and around corners.
6. Glass and some plastics appear clear and allow light to pass through them are called \_\_\_\_\_ materials.
7. Objects made of wood and \_\_\_\_\_ are flammable.
8. Liquids that contain oil or alcohol are \_\_\_\_\_
9. Flammable materials must be handled with \_\_\_\_\_
10. Things become hotter when they \_\_\_\_\_ heat.
11. Things become colder when they \_\_\_\_\_ heat.
12. Solids, liquids and gases \_\_\_\_\_ when they gain heat.
13. Solids, liquids and gases \_\_\_\_\_ when they lose heat.
14. Heat gain or heat loss may cause a change in the \_\_\_\_\_ of matter.
15. Heat always flow from a hotter to a \_\_\_\_\_ place or object until both reach the \_\_\_\_\_ temperature.
16. Conductors of heat are materials that allow heat to \_\_\_\_\_ through them.
17. Examples of good conductors are \_\_\_\_\_
18. Materials that allow heat to flow through them easily are good \_\_\_\_\_ of heat.
19. Materials that do not allow heat to flow through them easily are \_\_\_\_\_ conductors of heat.
20. The increase in size due to heat gain is called \_\_\_\_\_