

- 1 - Multiple choice questions
- 2 - Which change can occur when you add heat energy
- 3 - What is sublimation
- 4 - Evaporation is when
- 5 - What are states of matter?
- 6 - The temperature at which a liquid
- 7 - Force changes the
- 8 - Which of the following is responsible for wearing out of bicycle tyre?

7. Force of friction depends on
8. At any time, it is opposite to the direction of motion
9. Friction is a
10. Which of the following produces less friction?
a. smooth surface
b. rough surface
c. wet surface
d. dry surface
11. Choose the term to fill in the blank.
_____ force has to be applied to change the direction of a moving object. (rolling friction)
12. When an elephant steps on a road,

log over the land, the forces that were applied on the log were _____ and _____.

13. A ball was set rolling on a large table.

If its _____ is to be changed, a _____ will have to be applied on it. (force, motion, gravitation)

14. The force of friction always acts _____ the motion. (along, against)

15. One or more forces are acting in the following examples. Name them.