

BASIC WORKSHEET- 6

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

1. What is spring balance?

2. Name two objects having streamlined body to reduce friction.

3. Differentiate between :

a. Sliding Friction and Static Friction.

b. Rapid Combustion and Spontaneous Combustion.

4. Give reasons.

a. The tyres of vehicles are made with grooves.

b. All machines in industries and factories need to be lubricated regularly.

Bodies of aero planes are streamlined.

5. What are the necessary conditions for the combustion to take place.

6. Kapil burnt a piece of coal and paper separately. He observed that the paper burnt with a flame while the piece of coal burnt without a flame. Why is it so?

7. Why should fossil fuels be used judiciously?
