

## Science worksheet

## Force, Work and Energy

A. Fill in the blanks:

1. A push that makes a body move or stop moving is called as force.
2. When force is applied on a body to make it move through a distance is known as work.
3. Machine is a tool that makes work easy.
4. The energy that we get from the sun is solar energy.

B. Answer in one word.

1. When a moving body slows or stops on its own. Frictional force
2. A force which is used to move a catapult. Elastic force

3. A simple slope over which a load can be pushed up or down.

### Inclined plane

4. Energy which comes from splitting of an atom. Atomic energy

5. Energy which we get from sun and wind.

C. Choose the correct answer.

1. Elastic force is used to move a catapult.

2. Pulley is made from a wheel and a rope.

3. A bicycle pedal is an example of wheel and axle.

4. A screw is a machine which looks like a nail with grooves cut into it.

5. In loudspeaker sound energy is changed into electrical energy.
6. Energy is a ability to do work.