

PON VIDYASHRAM-GROUP OF SCHOOLS

PT 1 SCIENCE –WORKSHEET

2017-2018

I. Fill the blanks:

1. A force can change the _____ of a moving object.
2. LPG is an example of _____ energy.
3. The energy that we get from the sun is called _____.
4. The upward push of the water on a floating object is called _____.
5. _____ is used to stop a moving object.

II. Give one word

1. The force that pulls objects towards the earth.
2. The push or pull on an object.
3. Moving water and moving air have energy.
4. The force applied by our hands or legs.
5. Movement of electric charges through wires.

III. Give reason.

1. When you step on a banana peel lying on the road, you may slip and fall.
2. The floor tiles in the living room is different from the tiles used in the bathroom.

IV. Match the pictures in column 1 to the items in column 2

Column 1	Column 2
	Force makes an object start moving
	Force can make a moving object go slower
	Force can change the shape of an object

		<p>Force can stop a moving object</p>
		<p>Force can change the direction on the moving</p>

V. Identify the types of fo



VI. Think and answer;

Energy can change forms. For example ,when we use windmills to make electricity, the wind's energy of motion changes into electrical energy. When we switch on light, electrical energy changes into light. How is energy changing forms in the following examples?

1. When we turn on a fan ,electrical energy changes into energy of _____
2. When a car moves, the stored energy of petrol changes into the energy of _____
3. When we run, the energy stored in food changes into energy of _____

VII. Answer the following:

1. How can you say that wind energy is more environment friendly than sound energy?