

29/12/21

Force work and energy

PAGE NO

DATE

20

NAME - Aditya Pradhan

Class - V

SFC - DB

SCHOOL NO - 7763

1) The force ^{that} helps us to walk.

Ans) Frictional force

2) Tweezers are examples of

Ans) Lever

3) Ramp is an

Ans) Inclined plane

4) Which energy is used to run a fan?

Ans) Electrical energy

5) Which energy is produced by the vibration of an object?

Ans) Sound energy

1) Energy can neither be created nor
nor destroyed.

2. The pulley used for drawing water from a well is a fixed pulley

3. Elastic force arises when body deforms.

4. When the effort is in between the fulcrum and the load, it is a Third class lever

5. Force can change the shape of an object.

III.1) gravitational force helps us to stay on the ground.

2) A wheel with a rod attached to its center is known as a wheel and axle.

3) Energy is the ability to do work.

4) Solar energy is heat from within.
Geothermal

the earth.

5. The sun is the source of Solar energy.

1v.1) Electric washing machine; Radio;
energy
Sound energy.

2) Flag pole; fixed pulley; Crane;
Movable pulley.

3) Egg beater; wheel and axle;
Screw jack; Screw.

4) Water; buoyant force; Muscles;
Muscular ~~force~~ force.

5) fishing rod; ~~First-class~~ Third-class
lever; Nutcracker; Second-class
lever