

Worksheet
Grade: 5
Subject: Science

1. Write the correct answer.

(a) Wind energy is used to generate electricity in a.....

- √i) wind mill ii) rice mill iii) flour mill

(b) What is the unit of weight measurement? .

- i) kilograms √ ii) newtons iii) metre

(c) Which of the following is the example of energy?

- i) A boy is sleeping ii) A fan is off √ iii) A car is moving

(d) is the amount of matter in an object.

- i) Weight √ii) Mass iii) Force

(e) What is done when a force moves an object through some distance?

- i) force ii) work √ iii) energy

2. Fill in the blanks:

a) **Weight** ----- is the amount of force that pulls object towards the Earth.

b) Mass is measured in-----**kilograms**.

c) ----- **Moving** objects have energy.

d) Energy is the ability to do ---**work** .

e)**Mass** is the amount of matter in an object.

f) Mass and **Weight** are different.

g) Force is the ability to do ----- **work** .

h) Weight is the amount of attraction on an object caused by**gravity**.

3. Answer the following questions:

a) How do you measure the mass and weight?

b) What is the difference between mass and weight?

c) When you open a door, what force do you exert on it?

d) How can you increase the amount of work done when you lift a book? Explain your answer?