



## FA-IV worksheet 2013-14

class - IV

subject - science

Q1. Fill in the blanks

- (1) A push or a pull acting on an object is called \_\_\_\_\_
- (2) \_\_\_\_\_ is the ability to do work .
- (3) We get solar energy in the form of \_\_\_\_\_ and \_\_\_\_\_.
- (4) \_\_\_\_\_ force keeps us on the ground .
- (5) \_\_\_\_\_ force stops the moving object.
- (6) The axis of rotation on which earth turns is \_\_\_\_\_
- (7) \_\_\_\_\_ is called as wind.
- (8) \_\_\_\_\_ is a simple machine made up of wheel and a rope.

Q.2 Choose the correct answer from column "B" and write answer in column "C"

Column A	Column B	Column C
Lever	Solar Energy	_____
Sun	Side closer to the sun	_____
Summer	used for moving heavy objects with less effort	_____
Screw	Sun light heats up the air during this time	_____
Day	used for holding objects together .	_____

Q.3 Give one words for the following

- (1) A gentle wind \_\_\_\_\_
- (2) Energy obtained from water \_\_\_\_\_
- (3) A storm that occurs with thunder \_\_\_\_\_
- (4) Energy obtained from wind \_\_\_\_\_

Q.4 Define the following terms

- (1) friction \_\_\_\_\_
- (2) Gravity \_\_\_\_\_
- (3) Storm \_\_\_\_\_
- (4) Simple machine \_\_\_\_\_

Q.5 Answer the following question -

i) What are the uses of simple machines ?

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ii) How are seasons formed ?

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iii) What are dams ? Write their uses.

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iv) State the four ways by which the Sun causes changes in the weather around us.

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V) List the four uses of force ?

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vi) Sea breeze blows during the day. Give reasons.

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vii) State the uses of -

a) Inclined Plane -

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b) Wind Energy -

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c) Wheel and axle -

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Q.5 Differentiate between -

i) Evaporation

Condensation

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ii) Sea Breeze

Land Breeze

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Q.6 Draw a diagram of the Earth showing formation of day and night.

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