

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 froms water _____
- (3) A storm that occurs with thunder _____
- (4) Enerty obtained from urind _____

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 ?

ii) How are seasons formed ?

iii) What are dams ? Write their uses.

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

V) List the four uses of force ?

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

vii) State the uses of -

a) Inclined Plane -

b) Wind Energy -

c) Wheel and axle - _____

Q.5 Differentiate between -

i)	Evaporation	Condensation
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____

ii)	Sea Breeze	Land Breeze
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____

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