

# TAGORE INTERNATIONAL SCHOOL

MANSAROVAR, JAIPUR

Happy New Year 2019!!

A time full of magic, meaning and life changing resolutions. Let's embellish the fun and frolic with a variety of educational and thought-provoking opportunities through these holiday activities.

## Winter Holiday Homework

**Class : VI**

**Subject : Maths**

**Note: The following homework needs to be done in the Maths notebook under the title Holiday Homework.**

1. A watch shows 1:30 as the time. If the hour hand points to East, in what direction does the minute hand point?
2. The number of hours left in the day are double of the number of hours already passed. How many hours have already passed in the day?
3. In a community, two neighbours have rectangular backyard having the same area of 1260 sq. meter. If the breadth of first backyard is 9 meter and breadth of second backyard is 45 meter. Find which backyard will require more fencing and by how much?
4. A worm walks along the circumference of a circle at a speed which lets it complete one circle in 1:54:00 hours. What is the angle it would have covered in 418 seconds?

## **Subject : Science**

**Learn the answers of the following questions:**

1. Define the following terms:
  - a. Climbers
  - b. Creepers
  - c. Electric Circuit
  - d. Fertilization
  - e. Pollination
2. Differentiate between :
  - a. Herbs and Shrubs
  - b. Natural and Artificial Magnets
  - c. Reticulate Venation and Parallel Venation
3. Give reasons
  - a. We should not operate electrical switches with wet hands
  - b. Gap is left between rails in railway tracks
4. Draw and describe the structure of flower and Leaf.

## Subject : English

A vocabulary list is being given to you comprising 30 words.

- (a) Find out three synonyms for each word.
- (b) "No matter how much you want to stay away from school, you will always miss it when you leave." How will you describe your school life? Write a paragraph on this topic in 100 – 150 words. Enhance your write-up using maximum words from the list given below.

S.No.	WORD	MEANING
1.	AMPLIFY (v)	Make more marked or intense
2.	APTITUDE (n)	An inherent ability
3.	APPEASE (v)	Calm someone by agreeing to their demands
4.	AFFABLE (adj)	Good natured and friendly
5.	BENIGN (adj)	Of gentle disposition
6.	BONAFIDE (adj.)	Genuine
7.	BENEVOLENT (adj.)	Kind and Generous
8.	BANISH (V)	to get rid of
9.	CACOPHONY (n)	A discordant and meaningless mixture of sounds
10.	CAPRICIOUS (adj)	Changing according to no discernible rules/ unpredictable
11.	CELESTIAL (adj)	Positioned in or relating to the sky
12.	CONCEDE (v)	Admit or agree after first denying
13.	DOMICILE (n)	The place where a person lives
14.	DIVERSE (adj)	Of a different kind or form or character
15.	DISCRETE (adj)	Individually separate/ detached from others
16.	DICTION (n)	Style or manner of speaking and writing
17.	EXEMPLARY (adj)	Serving as an example worthy to imitate
18.	ELATE (v)	To make very happy or proud
19.	ERRONEOUS (adj)	Mistaken or incorrect
20.	EMPATHY (n)	The experience of another's feelings as one's own
21.	ELUCIDATE (v)	To clarify
22.	FABRICATE (v)	To invent or make-up
23.	FACILITATE (v)	Make easy
24.	FELICITATE (v)	Congratulate
25.	FEASIBLE (adj)	That can be done conveniently
26.	GRATITUDE (n)	The quality of being thankful
27.	GAIETY (n)	Happiness and excitement
28.	GREGARIOUS (adj)	Liking to be with other people
29.	GALORE (adj)	In large number or amount
30.	GIGANTIC (adj)	Extremely large