



# WINTER HOLIDAY HOMEWORK-2019

## CLASS IV

### TIME

*"Education is the passport to the future, for tomorrow belongs to those who prepare for it today"*

***Dear Parent,***

***The winter vacation has begun. To keep our students engaged in fun based learning activities we have compiled a set of activities for the Winter Vacation. You may have to help your child to complete the homework. Please take a print out of the homework sheets and follow the instructions. Kindly make sure that your child submits the homework to the class teacher/subject teacher as per the submission dates suggested..***

#### ***Some points to be kept in mind:***

- You need to take a print out of the home-work sheets and paste them in respective notebooks.
- Provide the required assistance to your child to complete the home-work.
- Make sure that your child submits the completed holiday home-work to the class teacher when the school re-opens after the winter vacation.
- Please take care of the neatness of the work.

<b>DATE OF SUBMISSION</b>	<b>Science</b>	<b>: 08.01.20</b>
	<b>Library</b>	<b>: 09.01.20</b>
	<b>Social Science</b>	<b>: 10.01.20</b>
	<b>English</b>	<b>: 13.01.20</b>
	<b>Maths</b>	<b>: 15.01.20</b>

# SCIENCE

## Time Measuring Devices-CLOCKS

Time is present alongside human existence on Earth or maybe even before that. Have you ever wondered how was the time measured before clocks were invented? It is said that humans have measured time in different ways in different ages. Initially, it was measured by contemplating the nature around us. The first instrument to measure time could have been a stick or a mountain. The shortening of shadow would lead to noon while the lengthening of shadows would depict the night approaching.

**Task 1: Given below are some time measuring devices. Find out the information for the following:**



CLOCK

NAME OF  
INVENTOR

PLACE OF  
ORIGIN

PERIOD OF  
ORIGIN



NAME:



NAME:



NAME:



NAME:

NAME:



**Task 2 : Make your own sand clock**

**Suggested Link:** <https://youtu.be/YtVyvv1jmFc>



# **SOCIAL STUDIES**

## **Activity 1**

**Make flash cards of 28 Indian States and their capital on the basis of new map of India. You can decorate the flash card with the uniqueness of that state**

**The dimensions of the card are 3"x5".an example is given below....**

**OR**

## **Activity 2**

**Find and write the distance from New Delhi to:**

- i) London ii) Goa iii) Kerala iv) Australia in a tabular form. Draw and colour the mode of transport to be used on A4 sheet.**

**OR**

- ii) show the route which will be used to reach the above places on map of India and map of world, paste them on coloured A4 sheets.**

January

# ENGLISH

Dear students you all have read the book Heidi. Let's do some fun activity. Given below is the picture of Heidi you, need to use adjectives that describe her the best and write them in the space provided below. Also write one incident that you would like to change in her life and why? One is done for you.

CHEERFUL

HEIDI

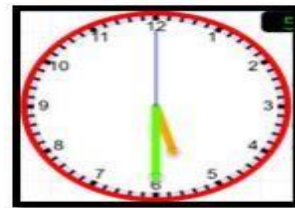
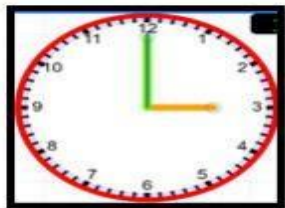


ONE INCIDENT YOU WOULD LIKE TO CHANGE I HEIDI'S LIFE.....

# MATHEMATICS

Find the time difference of different countries with IST and represent it on A4 sheet as shown and instructed below.

• Find the time of different places on Globe. (Canada, China, Japan, Korea, Australia)



• Show the timing of different countries by drawing it on clock and compare it with IST. Show whether it is behind or ahead as compared to India.

Example :-

IST

China

China is 2 hours 30 minutes ahead of India

# LIBRARY

## READING IS FUN

Dear Children as your Winter Break begins, involve yourself more in reading. Read any story book of your choice and complete the following Book Review Format:

Title of the Book:

Author of the Book:

• New words from the Book:

What I Liked the Most :

Picture and name of my favourite character:



**DEAR FRIENDS! HAVE A GLORIOUS VACATION.**