



GREENWAY MODERN SCHOOL

HOLIDAY HOMEWORK

CLASS VII



Dear children

Its time to stand the books up

In rows upon the shelves,

and pack the charts and posters

in neat piles by themselves,

collect the pens and pencils

and put the ink away,

for school time is now over

and every day is for play

so to keep you happily occupied,

we have planned some fun filled and exciting activities for you

TASK 1. Art Integrated Project:-

Art Integrated Projects should be inter-disciplinary nature. It will include all the subjects and can be considered for internal assessment. It can be visual or performing art. The main objective is to make students aware of the vast and diverse cultural heritage of our country. The Integration is meant not only to make the learning process joyful, but it also lends itself to imbibing a greater understanding of the art form being utilized for the purpose. The Main objective of Art Integration is not to teach different and difficult art form but with interesting art activities it makes studies easy and enjoyable. This Integration broadens the mind of the student and enables her/him to see the multi – disciplinary links between subjects/topics/real lives.

It must be kept in mind that students are engaged in constructing and demonstrating their understanding and not memorizing. Students should create something new.

Note: All the work must be compiled in the form of PPT (one slide for each subject) or a Video (Duration should not be more than 2 minutes) and upload it in assignment in Msteam (upload same work in all the subjects).

Art integrated Project: Topic- “Splendid Cook”

- **Given below is the activity assigned for each subject**

➤ **English:-**

- Make any Authentic Dish/Beverage of any of the states (Himachal Pradesh, Assam, Tamil Nadu and Rajasthan). Make a PPT or a Video telling about the ingredients and process of making the dish.
Assessment would be done on the basis of Pronunciation, Grammar, fluency and Vocabulary.

➤ **SST:-**

Locate the following states on India’s Map and shade them:-
(Himachal Pradesh, Assam, Tamil Nadu and Rajasthan)

- Mention climatic conditions of the above states.
- Name any 1 dish/Beverage of each state.
- Name at least two animals which are found in these states.

Note: Analysis would be done on the basis of map work and data provided.

- **Science:-** Write name of the ingredients & Nutritional value of different nutrients present in the chosen Food Items of the following states(Himachal Pradesh, Assam, Tamil Nadu and Rajasthan)
Students need to submit science work as common PPT for all subjects but if student is preparing video then he/she needs to submit the ingredient name & their nutritional value on A4 size sheet.



Note: Analysis will be on the basis on the reliability of the given information about ingredients & nutritional value mentioned by the students.

➤ **Hindi:-**

कलासमेकित गतिविधि/ अंतर्विषयक गतिविधि के अंतर्गत जो खाद्य पदार्थ अथवा पेय पदार्थ आप बना रहे हैं,उसके अनुभव की भागीदारी अपने मित्र के साथ करते हुए, अपनी व्याकरण उत्तर- पुस्तिका में पत्र - लेखन कार्य करें।

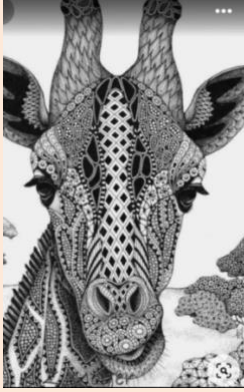
➤ **Sanskrit:-**

कलासमेकित गतिविधि /अंतर्विषयक गतिविधि के अंतर्गत जो भी खाद्य पदार्थ अथवा पेय पदार्थ आप बना रहे हैं। उसमें जो सामग्री आप प्रयोग करेंगे उस सामग्री की सूची बनाकर सभी पदार्थों के नाम संस्कृत में लिखें।

➤ **Arts:-Activity name- Mandala Art**

Draw one of your favorite Animal from any of the following states ((Himachal Pradesh, Assam, Tamil Nadu and Rajasthan) and complete it by using Mandala Art.

Note:- Analysis will be based on Neatness, Attention on the details, Creativity and Overall appearance.



Computer Science:

The presentation will be evaluated on the basis of design of slide, use of animation technique and presentation of content.



TASK 2. E-zine (E-Magazine)

Under this students are supposed to compile the work of all the subjects in the form of a **Magazine** (either in MS Word or PDF).

Given below is the activity assigned for each subject:-

English:-

Write any one joke and one riddle related to nouns. Add an interesting picture also.

Social Science:-

Make a collage on the following topics according to your Roll no.

Roll no.	Topic
1 to 15	Dynasties who ruled over India
15 to 30	Technological developments that took place in India during the Medieval period
30 to 45	Medieval period cartographers
45 till the last roll no.	Different types of rocks

Mathematics:-

1. Make 3 x 3 magic square using integers in which the sum of all rows, columns and diagonal is same.

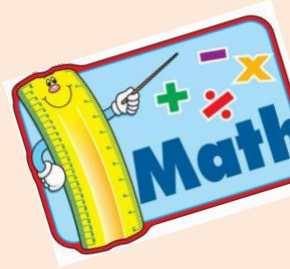
2. Activity: To verify that if two lines intersect at a point, then the pair of vertically opposite angles are equal by paper cutting and pasting.

3. (Think and Find)

What are three different whole numbers whose sum AND product are equal?

$$A + B + C = D$$

$$A \times B \times C = D$$



Science:-

Prepare a crossword on the following topics according to your roll no.

Roll no.	Topic
1 to 5	Digestion in Humans
6 to 10	Digestion in Animals
11 to 15	Modes of nutrition in plants
16 to 20	Saprotrophs
21 to 25	How Nutrients are replenished in soil
26 to 30	circulatory system
31 to 35	Excretion in animals
36 to 40	Heating effect of Electric current
41 to 45	Magnetic effect of Electric current
46 to 50	Transportation of substances in Plants
51 to last roll no.	Photosynthesis



Sanskrit:-

1.संस्कृत कॉपी में एक फोटो फ्रेम बनाकर उसमें किसी एक विशेष दिन का फोटो लगाकर उस विषय पर संस्कृत में पांच वाक्य लिखें । (निम्नलिखित विषयों में से किसी एक विषय पर कार्य करना है तथा इस कार्य का फोटो ई-मैगजीन में सम्मिलित करें।)

१. मम जन्मदिवस:
२. विद्यालयस्य वार्षिकोत्सव:
- ३ पर्यावरण संरक्षण
- ४.मम परिवार:

Arts:

Create two beautiful borders in your art file and write motivational quotes in them.

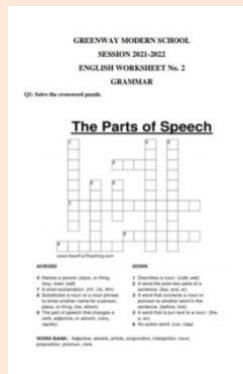
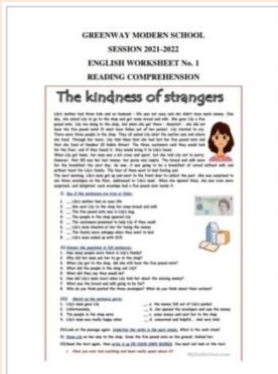
Hindi:-

पर्यावरण संरक्षण पर एक नारा (slogan) अपनी कला अध्यापिका द्वारा बनवाई गई बोर्डर शीट पर लिखकर ई-मैगजीन में सम्मिलित करें।

TASK 3.

Solve the given worksheets.

English



Hindi



Mathematics

GREENWAY MODERN SCHOOL
CLASS VII
SUBJECT - MATHEMATICS

Worksheet 1

Q1. The temperature of place A at night is 5°C . Below zero, it increases at the rate of 2°C per hour. What was the temperature at 4 PM?

Q2. In a quiz, there are 10 questions. A marks are awarded for every correct answer and -2 marks are awarded for every incorrect answer.

Q3. Verify the following:
 (i) $(-12) + (-10) = -10 + (-12)$
 (ii) $(-12) + (-10) + (-8) = (-10) + (-8) + (-12)$
 (iii) $(-12) + (-10) + (-8) + (-6) = (-10) + (-6) + (-12) + (-8)$

Q4. Write a pair of positive and negative integers whose difference is 7.
 (i) 10 and 3
 (ii) 15 and 8

Q5. Use the sign $+$, $-$, $+$ or $-$ in the box to make the following statements true.
 (i) $12 + (-10) = 2$ (ii) $12 - (-10) = 2$
 (iii) $12 + (-10) = 22$ (iv) $12 - (-10) = 22$
 (v) $12 + (-10) = 20$ (vi) $12 - (-10) = 20$

Q6. In a class test containing 10 questions, 4 marks are awarded for every correct answer and -2 marks are awarded for every incorrect answer and for questions not attempted.
 (i) Jai gets 5 correct answers and 4 incorrect answers. What is his score?
 (ii) Rahul gets 3 correct answers and 5 incorrect answers out of 10 questions he attempted. What is his score?

Science

GREENWAY MODERN SCHOOL
CLASS VII
SUBJECT - SCIENCE

Worksheet 1 (Chapter 1)

Q1. Complete the web chart.

(a) Process of photosynthesis

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  graph TD
    A[Plant] --> B[Sunlight]
    A --> C[Carbon dioxide]
    A --> D[Water]
    A --> E[Absorbed by root]
    B --> F[Reacts to form]
    C --> F
    D --> F
    E --> F
    F --> G[Results in formation of]
    G --> H[Glucose]
    G --> I[Oxygen]
    H --> J[Microbes respired at the cell]
    I --> K[Transpiration of water]
    I --> L[Useful to the plant]
  
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(b) Microbes respired at the cell

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  graph LR
    A[Transpiration of water] --> B[Microbes respired at the cell]
    C[Useful to the plant] --> B
  
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GREENWAY MODERN SCHOOL
CLASS VII
SUBJECT - SCIENCE

Worksheet 2 (Chapter 2)

Q1. Solve the crossword given as figure.

ACROSS

- Cream coloured digestive gland.
- Digests the excess calories with food.
- Part of skeleton.
- Stored in gall bladder.
- Flap like projection in small intestine.
- Kind of bone tooth.
- Not found in the stomach.

DOWN

- Flap with the help of pseudopodia.
- Unidigestive cavity and intestine.
- Trail of mucus in one part of adult.
- Larger gland.
- Waxy substance in the mouth.
- At stomach.

Sanskrit

Greenway modern school
Class 7
Sanskrit
Worksheet

Q1. Fill in the blanks.

(a) The world of living organisms is called _____.

(b) The _____ form of the earth holds atmosphere around it.

(c) The world encompasses the air contained in _____.

Q2. Choose the correct answer:-

(i) Biosphere comprises of _____
 (a) Plants and animals (b) Mountains and plains (c) Industries and Roads (d) Animals and Lands

(ii) Who is modifying the name to fulfil their needs?
 (a) Animals (b) Human being (c) Ecosystem (d) Plants

(iii) Which of the following statement is true about Lithosphere?
 (i) It is the top most layer of soil (ii) It is the hardest layer (iii) It is made up of rocks and minerals (iv) All of these

(iv) An ecosystem is a part of the _____
 (i) Environment (ii) Atmosphere (iii) Hydrosphere (iv) Lithosphere

Q3. Complete the following mind map:-

Greenway modern school
Class 7
Sanskrit
Worksheet

Q1. Fill in the blanks.

(a) The name Hindustani was used by _____ chemist.

(b) Zambale River was the first chronicle in the year _____.

(c) Brahmins often received land grants called as _____.

(d) _____ were the true greatest rulers of the Chola empire.

Q2. Answer the following questions on the basis of given picture:-

(i) Name the cartographer of the given map.

(ii) When he made this map?

(iii) In which language this map was composed?

Social Science

GREENWAY MODERN SCHOOL
Class-VII
Worksheet No. 1
Sub - SST

Q1. Fill in the Blanks-

(i) Trade in which goods are exchanged without the use of money is termed as _____.

(ii) The world of living organisms is called _____.

(iii) The _____ form of the earth holds atmosphere around it.

(iv) The world encompasses the air contained in _____.

Q2. Choose the correct answer:-

(i) Biosphere comprises of _____
 (a) Plants and animals (b) Mountains and plains (c) Industries and Roads (d) Animals and Lands

(ii) Who is modifying the name to fulfil their needs?
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 (i) It is the top most layer of soil (ii) It is the hardest layer (iii) It is made up of rocks and minerals (iv) All of these

(iv) An ecosystem is a part of the _____
 (i) Environment (ii) Atmosphere (iii) Hydrosphere (iv) Lithosphere

Q3. Complete the following mind map:-

GREENWAY MODERN SCHOOL
Class-VII
Worksheet No. 2
Subject - SST

Q1. Fill in the Blanks-

(i) The name Hindustani was used by _____ chemist.

(ii) Zambale River was the first chronicle in the year _____.

(iii) Brahmins often received land grants called as _____.

(iv) _____ were the true greatest rulers of the Chola empire.

Q2. Answer the following questions on the basis of given picture:-

(i) Name the cartographer of the given map.

(ii) When he made this map?

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