



GREENWAY MODERN SCHOOL

CLASS VII

Dear Students

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn"

हिंदी

1. बाघों के संरक्षण तथा देश में उनकी संख्या बढ़ाने के लिए 'प्रोजेक्ट टाइगर' कार्यक्रम चलाया गया था, इस विषय पर एक परियोजना कार्य तैयार कीजिए।
2. पिछले एक-दो दशकों में हम 2जी से चलकर 5जी तक पहुंच गए हैं इसके बारे में जानकारी प्राप्त कर के लगभग 80 शब्दों में एक अनुच्छेद लिखिए।

संस्कृत :-

गतिविधि 1

- 1 अपनी संस्कृत पुस्तक से सूक्तियों को लेकर ए3 साइज शीट पर एक सूक्ति वृक्ष बनाएं।

गतिविधि 2

- 2 संस्कृत संचिका में "पर्यावरण संरक्षण" विषय से संबंधित चित्र बनाकर संस्कृत भाषा में पांच वाक्य लिखें।

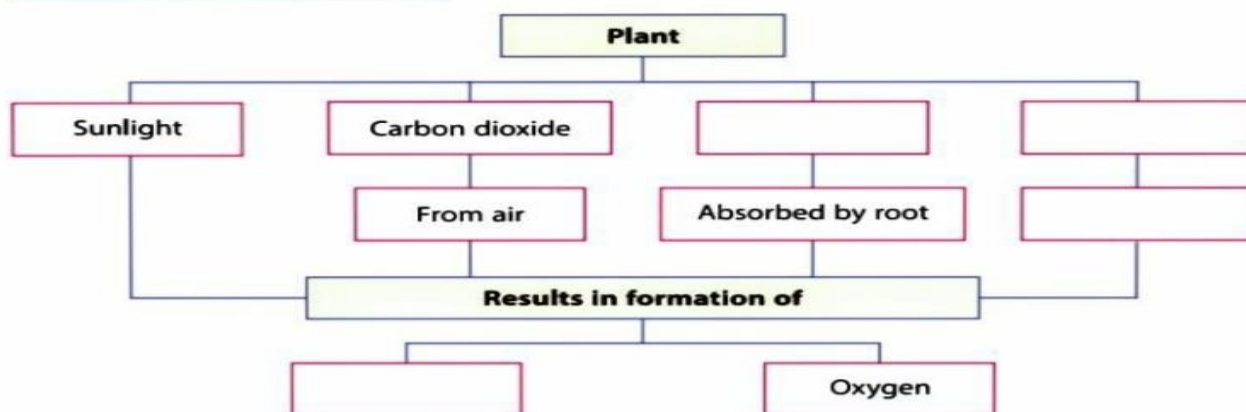
English

1. Make a creative and colourful Menu Card of any of these states (Himachal Pradesh, Assam, Tamil Nadu and Rajasthan).
2. Read any story book and make a cover page of the same.
3. Do *WHOLE BRAIN ACTIVITY* mentioned on page number 84 of your literature book. *This activity is to be uploaded on MS TEAMS*

SCIENCE:

Q1. Complete the web chart.

a) Process of photosynthesis



b) Nutrients replenished in the soil:



2. 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



Note:- Do ans 1&2 in both side ruled copy.

3. a) Explore & find solution for following statements/problems:-

Crop protection from diseases and adverse climatic conditions **OR** Crop protection from rodents and wind. (Can make a model or prototype, as a solution)

OR

b) ***Diabetes***

Survey to prepare a PPT including the symptoms , causes, treatment & prevention.

4.Science Art integrity activity :-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)

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

Mathematics:

ACTIVITY 1

To represent the products of decimal numbers such as (i) 0.7×0.3 (ii) 0.5×0.5 on a square sheet.

Learning Objective : To understand the multiplication of decimal numbers.

Pre-requisites : Knowledge of fractions.

Materials Required : Sketch pens, square paper, pencil and a ruler.

Procedure :

Step 1. Take a square sheet of paper.

Step 2. Divide this square into 10 equal parts by drawing horizontal lines as shown in Fig. 1(a). Each part represents $1/10 = 0.1$

Step 3. Shade 7 parts out of 10 so as to represent 0.7 as in fig. 1(b)

Step 4. Now draw, 9 vertical lines on the same paper at equal distances such that each vertical



Fig 1(a)



Fig 2(b)

part represents $1/10$ or 0.1 as in Fig. 1(c).

Step 5. Shade 3 vertical parts so as to represent 0.3 as shown in Fig. 1(d).

Step 6. The double shaded portion represents the product 0.3×0.7 .

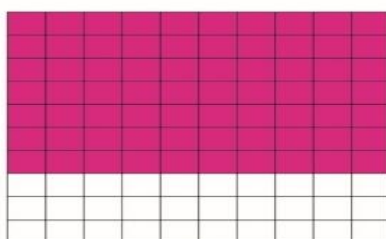


Fig 1(c)

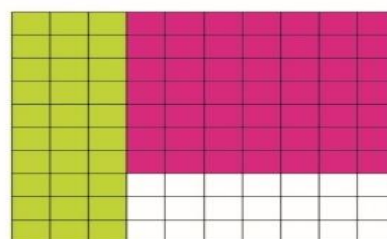


Fig 1(d)

Take a reference from the above represent the product of (a) 0.6×0.5 (b) 0.4×0.9 . Activity to be done on A4 or A3 size sheet.

ACTIVITY

2

In a "magic square", the sum of the numbers in each row, in each column and along the diagonals is the same. Complete the following magic square. (To be done on A4 size ruled sheet).

negative numbers magic squares

		-1
2	0	
1	-4	

-3		
	-2	0
1		-1

-6		
-7	-5	-3
		-4

SST :

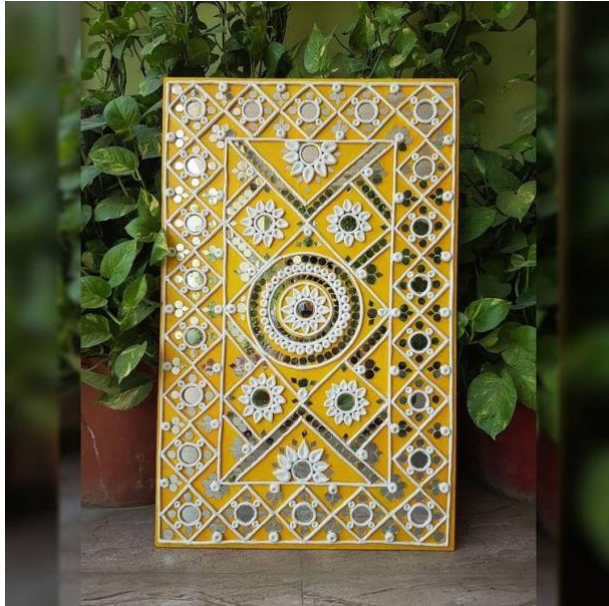
1. Design a poster on any one national health awareness programme on A3 size sheet.
 2. Make a flow chart on Mughal Dynasty on A3 size sheet (3D).
 3. Roll no. 1-15 -Depict different layers of Atmosphere on A3 size sheet with the help of clay.
- Roll no.16- 30 - Represent different types of permanent winds on A3 size sheet with the help of clay.
- Roll no. 31 onwards - Represent different types of rainfall on A3 size sheet with the help of clay.

Computer :

- * Create a birthday list of atleast 15 people
 - apply data validation on date column (date should not be greater than 31)
 - Advance filter for any three months.

Take a screen shot and paste it in notebook.

ART: Lippan Art on A4 Size cardboard or Wood block



Korean (Class 7F) :

Create a poster about one of the topics below that best interests you.

The size of the poster paper does not matter. Feel free to decorate your poster creatively.

1. Korean Foods.
2. Korean traditional (Holidays) days.
3. Korean Clothes.
4. Korean Language.
5. Korean K-pop & k-movie & k-drama.
6. Your own topic about Korean culture.