

HOLIDAY HOMEWORK (2017-18)

CLASS VII



ENGLISH

- Write and learn 30 new words along with their meanings and usage.
- Read any one of the following books and describe the main characters in your own words.
 - *Malgudi days- R. K. Narayan
 - *Mr. Sampath- R. K. Narayan
- Write a diary entry describing an exciting place visited by you during the summer vacations. Share your feelings and experiences while visiting the place.
- Do Unit-1 of BBC-Advance.

HINDI

1. 'Hum panchi unmukt gagan ke' Kavita ke Aadhar par koi aur Kavita likhiye jisme pakshiyon ki pravriti avam unke rahan sahan ke baaren mei pata chale.
2. Nadiyon aur himalayein par anek kavitaayein likhi hain koi ek Kavita likhiy.

MATHEMATICS

Q1. Make one integer crossword.

Q2. Draw figures to show the following:

- a) $\frac{1}{3}$ of 9
- b) $\frac{4}{7}$ of 21
- c) $4 \times \frac{4}{5}$
- d) $\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$

Q3. Make two magic squares based on Fractions.

SCIENCE

NOTE: Do all the work in scrap file.

Q1. SHORT ANSWER TYPE QUESTIONS:

- A) Why is chlorophyll essential for photosynthesis?
- B) Why do farmers spread fertilizers and manures in the fields?
- C) Will the intensity of light affect the rate of photosynthesis?
- D) What will happen if plant leaves are devoid of stomata?

E) If a piece of chapatti is chewed for sometime , it tastes sweeter. Why?

Q2. LONG ANSWER TYPE QUESTIONS:

- A) Some green plants like venus flytrap and pitcher plant can also carry out photosynthesis. Still , they are called heterotrophic. Why?
- B) How can you say that photosynthesis maintains balances between oxygen and carbondioxide in the atmosphere?
- C) The bacteria present on uncleaned teeth convert the sugar in food into a substance 'X' which causes tooth decay. Name the substance 'X' .Which part of the teeth does it affect?
- D) Soni is eating food hanging upside down .Will the food go through the alimentary canal?Why / Whynot?
- E) Priya was eating her food hurriedly because the lunch time was about to over. Suddenly ,she started coughing violently. Give reason for the same.

Q2. Projects and research work-

- a) Collect information about following animals having different modes of procuring food.
Butterfly , frog ,amoeba , bird. Draw the process of ingestion in these animals. Write the uniqueness of the ingestion process in each organism.
- b) Collect following information from at least 10 children and find the average age at which children lose milk teeth. You may take help from your friends , neighbours etc.
 - . Age at which first tooth fell
 - . Age at which last tooth fell
 - . Number of teeth lost
 - . Number of teeth replaced
- c) Visit a nearby doctor's clinic. Ask him that-
 1. In which condition does a patient need to be on a drip of glucose?
 2. Till when the patient should be given glucose?
 3. How does glucose drip help patient to recover?
 4. Why we choose glucose drip instead of giving a glass of glucose water for drinking?
- d) Collect information about five diseases related to the digestive system. You can take help of books , elders , or doctors according to your convenience. Write brief symptoms of these diseases and how they can be prevented?

SOCIAL SCIENCE

Note : Home work to be done in Colour Scrap Book

If you were made the Health minister of your state how would you implement the Swachh Bharat Scheme? Write and Paste pictures to depict your ideas

What are the different ways by which we are polluting our environment (land, water, air)?
What methods do you recommend to stop further degradation and improvement. (Use Text and pictures)

What were the qualifications to become the member of Sabha in Chola empire.?
What are the qualifications to become a member of Legislative assemble in todays time?
Which according to you is better?

Paste A Political map of world and mark continents and oceans:
Paste a political map of India and mark all states and Capitals
(colour the maps)

SANSKRIT

Nimnikhit shabd roop likhiy

1. Tat (pul., stri)
2. Kim (pul., stri)
3. Lata
4. Ram
5. Phal

Nimnikhit dhatu roop likhiy (tino lakaron mei likhiy)

1. Path
2. Likh
3. Bhu
4. Ni
5. Paa
6. As

Nimnikhit vakyon ka Sanskrit mei anuwaad kijiy

1. Do baalikayein vidyalay jaayengi.
2. Hum kal pushkalayein jaayenge.
3. Adhyapika kaksha se jaati hai.
4. Mahilayein yahan ghumti hain.
5. Meri behan bhojan pakati hai.
6. Kal mein vidyalay jaaunga.
7. Mitron ke sath hum bagichey mein khele.
8. Pakshi aakash mein udte hain.

ARTWORK

Never forget to find time to unleash and exhibit your creativity. Here is some art work to help you do the same. You can take help from YouTube and internet to make it more innovative, attractive and useful.

- Take a waste CD and make a beautiful, colourful and attractive fish, add some colour paper or decorative material to enhance its beauty.
- Using a Pastel paper, make a paper folder (that can accommodate A4 size paper).