

CLASS – VII

Out of difficulties grow miracles. Tough time don't last.

Dear Students

1. The beginning of new session might not have been with pomp and show, but the spirit of teaching learning continues in the school. The summer vacations this time would not be ice creams, candies and cool pool, but time can be utilized in knowing skills and interests.
2. It is easy to bloom, then to be a bud, but you are responsible young members of the nation and its our duty to follow rules.
3. Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely.

Some points to be remember

- a) Drink plenty of juice and water to avoid dehydration.
- b) Make hand washing and hygiene a part of your routine.
- c) Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- d) It's the perfect time to enhance your speaking skills and vocabulary
- e) By conversing in English with your family and siblings.
- f) Reading is essential for those who seek to rise above the ordinary.
- g) Spend your quality time reading purposeful books.
- h) Schedule your time for activities so that there is no piling up.
- i) Holiday homework should be your authentic creative work.

SUBJECT – English

1. Read the entire novel and underline the important words in each chapter and write their meaning in the book itself.
2. Make a scrap file on tenses and write definitions of all tenses and their sub types including simple, perfect and continuous. Give 5 examples of each with picture pasting.
3. Revise the entire syllabus done till now for the upcoming UT in July.

विषय – हिंदी कक्षा – 7

ग्रीष्मावकाश गृह कार्य

निर्देश— प्रश्न 1 से प्रश्न 6 तक के कार्य के लिए एक अभ्यास कॉपी बनाइए।

प्र0 1 निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए –

अमृत , प्रतीक्षा , कर्मक्षेत्र , श्रीमती , वैज्ञानिक

प्र0 2 निम्नलिखित श्रुतिसमभिन्नार्थक शब्दों के अर्थ लिखकर उचित वाक्य बनाइए।

अंतर-अंदर , अवधि-अवधी , अपेक्षा-उपेक्षा

प्र0 3 निम्नलिखित शब्दों के विलोम शब्द लिखिए।

आदर्श , अधिक , स्फूर्ति , आलसी , कोमल

प्र0 4 नकली दवाइयाँ बेचने वाले केमिस्ट की शिकायत करते हुए स्वास्थ्य अधिकारी को

पत्र लिखिए।

प्र0 5 अनुच्छेद लेखन – ‘आपने गरमियों की छुट्टियाँ कैसे बिताई’

प्र0 6 विज्ञापन – जल संरक्षण पर एक आकर्षक विज्ञापन बनाइए।

प्र0 7 परियोजना कार्य **Art Integration State Pair** के आधार पर दिया जाएगा।

उस पर एक आकर्षक फाइल बनानी होगी।

प्र0 8 स्पैक्ट्रम के लिए स्वरचित कहानी , लेख , कविता लिखें। (कोई एक)

MATHS

NOTE: DO QUESTIONS (2-6) IN A SEPARATE NOTEBOOK.

Q1. (a) Make a presentable project on the topic as per your Roll No:

Roll No (1-20) = Fibonacci sequence

Roll No (21 and onwards) = Pascal Triangles

(b) Make a project on the topic as per your Roll No:

Roll No (1-20) = Lines and Angles

Roll No (21 and onwards) = Pi and Zero

Both the projects should be on full size cardboards and project file is mandatory.

Q2. Do the written practice of all the chapters coming in the Unit Test-2.

Q3. Solve the objective questions, multiple choice questions given at the end of chapters in the maths books.

Q4. Exercises named as ‘check your progress’ related to each chapter are provided in your maths books. These exercises are helpful in evaluating the progress of the child. Solve those exercises in the separate notebook.

Q5. Describe the operations on Integers and Rational Numbers and write their properties With the help of example.

Q6. Questions based on high order thinking skill (HOTS) are provided at the back exercise Of chapters in your maths book. Do practice of these questions in separate

notebook.

Q7. Write all the laws of exponents 5 times and learn them.

SCIENCE

NOTE – DO Q1 – 4 ON NOTEPAD SHEETS.

1. Fungus can be harmful and useful. Give an example showing both of these traits of fungus.
2. Some plants have deep red, violet or brown coloured leaves. Can these leaves perform the photosynthesis process?
3. Nitrogen is an essential nutrient for plant growth but farmers who cultivate pulses as crops like green gram, bengal gram, black gram etc. Do not apply nitrogenous fertilizers during cultivation. Why?
4. Wheat dough if left open, after few days, starts to emit a foul smell and become unfit for use. Give reason.
5. Lets identify acids and bases without needing PH test strips! Simply do the following steps-
 - a. Take a tablespoonful of turmeric powder. Add a little water and make a paste.
 - b. Make turmeric paper by depositing turmeric paste on blotting paper/filter paper and drying it. Cut thin strips of the yellow paper obtained.Students use this to test various substances as acidic or basic depending upon the change of colour.

Take 7 samples from kitchen to test their acidic or basic behavior.

(Hint -- Lemon juice , soap , vinegar , Eno water, milk etc .)

6. Prepare a presentable chart on the following topics as per your roll numbers. Chart should relevant information, discoveries, facts about that topic.

Roll no. 1-10	HUMAN DIGESTIVE SYSTEM
11-20	MODES OF NUTRITION
21-30	INDICATORS AND NEUTRALIZATION REACTION
31 onwards	MODES OF HEAT TRANSFER

Class 7- Holiday Homework - Social Studies

General Instructions: Do your work on the notepad sheet.

Read the following chapters and answer these questions:

Ch 2 History- Kings and Kingdoms

Geography Ch 2- Inside Our Earth

Civics Ch-6 Understanding Media

1. Describe the splendid temples and the bronze sculptures of the Cholas.
2. What do you know about “tripartite struggle?”
3. When rulers attacked one another’s kingdoms, they often chose to target temples.
Give reasons.
4. Describe the interior of the earth.
5. Write a note on various types of rocks?
6. Why is it important to have independent media?
7. In what ways does the media play an important role in a democracy?
8. Why do the media sometimes focus on only one side of the story?
