

SHIKSHA NIKETAN



*Summer brings us nice sun
For swimming, dancing and; lots of fun
The long awaited days are here.....*

*Now it is time to recharge yourself
Relax and explore the interesting assignments
Given as holidays homework!!!*

SOME TIPS TO MAKE THIS SUMMER DIFFERENT

- ❖ An ideal time to polish up some hobby that neglected during school days.
- ❖ Visit any good bookshop of the city and select books of your level. Read them well.
- ❖ Books are your best friends.
- ❖ Go for walks with the family.
- ❖ Computer games are good. They sharpen your intellect but what about the rest of your body? Go cycling, play badminton, cricket, tennis..... anything that will make you run.
- ❖ Spend qualitative time with your grand parents and listen about their childhood from them.
- ❖ Read newspaper daily.

GENERAL INSTRUCTIONS

- ❖ Do all the written work as specified by the subject teacher.
- ❖ Submit your homework in separate folder (subject wise)
- ❖ You can refer course book, encyclopedias or Internet printouts.
- ❖ Revise U1 syllabus.
- ❖ You must establish a set time each days for studying. Time management should be there.
- ❖ If the child will not submit his/her summer holidays homework, then there will be a deduction of 5 marks in each subject.
- ❖ The School Office will remain open during Summer Vacation from **8:00 am to 12 O' Clock.**
- ❖ Submit the holiday's homework on **13th July, 2017 from 8:30 am to 10 am.**
- ❖ The school will reopen on **17th of July, 2017.**



CLASS - 9TH

SUBJECT - ENGLISH

- Q1. Write a paragraph on the topic "Career options available to the students of J&k."
- Q2. When we are small kids, our parents take care of us. When we grow older and our parents become old. Do you think we should care for them in the same way as they did when we were small babies. Why do you think we should do so?
- Q3. Find out environment related news items in the leading local dailies (newspaper). Paste the pictures and reports on a scrap book.
- Q4. Palanquin was the part of our culture recently. It still finds its way in folk songs and films songs. Do you think that such part of culture should be preserved? Give reasons in support of your answer.

SUBJECT - MATHS

- Q1. Prepare a chart of all the angles (Type of angles, when two parallel lines are intersected by a transversal)
- Q2. To verify $2 = 1.414$ by using Pythagoras theorem application with the help of paper cutting .
- Q3. Write about 5 great mathematicians that mention in your notebook. Write a short note on Indian born mathematician who recently won field medal (Manjul Bhargava).
- Q4. Design a crossword puzzles using mathematical terms / words (mention in your textbook)
- Q5. Prepare a chart of all the identities.

SUBJECT - S.ST

- Q1. Collect information about North Jammu rivers under the following heading in about A4 sized charts.
- | | |
|--------------------------|---|
| a) Areas drained | c) Role in the lives of people of that area |
| b) Seasonal or perennial | d) Legends associated with any of them |
- Q2. Collect information and pictures of any one disaster:
- | | | | | |
|---------|----------|-------------|--------------|---------------|
| a) Fire | b) Flood | c) Volcanic | d) Accidents | e) Earthquake |
|---------|----------|-------------|--------------|---------------|
- Q3. Prepare a project file on the topic "Food crop and commercial crop".
- Q4. Lesson No. 4
History of J&K
Do at least 20 very short answer type question.

SUBJECT - PHYSICS / CHEMISTRY

CONCEPTUAL BASED QUESTIONS ANSWERS

- Q1. Explain how is it possible to skate on ice without leaving trail behind?
- Q2. How does rocket accelerate in space?
- Q3. A bullet thrown with a hand can be stopped easily but it may kill a person when fired from a gun. Why?

ACTIVITY

- Q4. Design a crossword puzzles using terms that mention in chemistry chapter: Matter in our surrounding. (at least 10 terms / words)
- Q5. Design a crossword puzzles using terms that mention in physics chapter: Motion / force and Laws of motion - (at least 5 terms / words from each chapters)

PROJECT:

Demonstrates Newton IIIrd Laws of Motion.

SUBJECT - BIOLOGY

- Q1. Write down the 20 objectives of chapter Tissue.
- Q2. Draw well labeled diagram of Nucleus and Plant cell.
- Q3. **Project work:**
Prepare a chart or model of Mitochondria by using the waste material.

Note: Don't use thermocol for project.

विषय: हिन्दी

प्र.1 वर्तमान समय में अनेक समस्याएँ उभर कर सामने आई हैं। उनमें से पर्यावरण की समस्या दिन-प्रतिदिन भयानक रूप धारण करती जा रही है। पर्यावरण की समस्याओं और उसके समाधानों को दर्शाते हुए पोस्टर बनाइए।

प्र•2 "आजादी हमारा जन्म सिद्ध अधिकार है" यह नारा किसका है। इस स्वतंत्रता सेनानी का सुचित्र बनाकर चार्ट पर उनके बारे में दस पंक्तियाँ लिखें ।

प्र•3 किसी एक प्रसिद्ध पर्वतारोही के विषय में जानकारी एकत्रित कीजिए तथा एक सचित्र संकलन तैयार कीजिए ।

प्र•4 स्वच्छ भारत का सपना गाँधी जी ने देखा था । उस सपने को साकार करने के लिए भारत के प्रधानमंत्री नरेन्द्र मोदी जी ने अनेक कदम उठाए हैं। स्वच्छता पर आधारित पोस्टर निर्माण कीजिए ।

प्र•5 किसी एक रचनाकार (महादेवी वर्मा, सुमित्रानंदन पंत, जयशंकर प्रसाद, सूर्यकांत त्रिपाठी 'निराला') को आधार बनाकर उसका एक साहित्यिक समाचार पत्र बनाए ।

इस पत्र में निम्नलिखित सूचनाओं को लिखिए :

- 1• रचनाकार का नाम व चित्र
- 2• जीवन काल (जन्म व मृत्यु)
- 3• प्रमुख रचनाएँ
- 4• प्राप्त पुरस्कारों के नाम
- 5• उनके द्वारा रचित कोई एक कविता।

Bandhan
30/5/17

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