

NOIDA PUBLIC SR. SEC. SCHOOL, NOIDA
A-78, Sector-23, Noida-201301, G.B. Ngr. U.P
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Class -viii

Rippling crystal waters shine like silver to reflect summer's glow.
Soothing and calming in rhythm, echoing its lyrical flow.
Magical music of nature, a symphony of splendid delight.
Skies like blue oceans in paradise, birds soaring to grasp full flight.

Dear Parents,

"School stops for winter, learning never stops."

Winter holiday homework is a way to keep your child connected to learning during this long break. It is an excellent opportunity to encourage children to work on their own and develop self holiday homework designed would not only help your as responsible individuals.

Few guidelines for your parents to make your winter break fruitful.

1. **"Knowledge is Power"**. Therefore encourage your child to cultivate the reading habit because it not only enhances the knowledge acquired but also develops the vocabulary, language skills and improves spellings. And also read to your child because it builds reading skills and increases his/her attention span.
2. Communication skills play a pivotal role in grooming the overall personality of the children. Converse with your child preferably in English to help him / her get comfortable with the language.
3. Spend quality time with your child engaging him / her in activities based on enhancing his /her powers of observation and imagination.
4. Sensitize your child about the rich culture and heritage by watching different informative channels like 'The National Geographic', Animal Planet etc.

Wishing you all happy times together!!!



English

Q1. Write a speech on the topic 'Deforestation' to be delivered in the morning assembly of your school in 120-150 words

Q2. Write a descriptive essay on your visit to an orphanage

हिंदी

Q1. छात्र दिए गए विषयों में से किसी एक पर चार्ट बनाएंगे।

1. संज्ञा (अनुक्रमांक 1-3)

2. सर्वनाम (4-7)

3. विशेषण (8-12)

4. क्रियाविशेषण (13-15)

5. संधि (16-20)

6.समास(21-24)

7.अलंकार (25 onwards)

Q2. *कला समेकित परियोजना

*प्राकृतिक सौंदर्य - चित्र व वर्णन

*दर्शनीय स्थल

*शिल्प कला व हस्तकला

*खानपान

*ऐतिहासिक स्थल

*प्रमुख त्योहार

*भाषाएं एवं बोली

विद्यार्थी दिए गए राज्यों में से किसी एक राज्य पर कार्य करेंगे।

1. बिहार

2. राजस्थान

3. जम्मू-कश्मीर

4.हिमाचल -प्रदेश

5. गुजरात

Sanskrit

प्रश्न-1- पठित्वा, विहस्य, नत्वा, लेखितुम्, निम्नलिखित प्रत्ययों के चित्र बनाकर संस्कृत में वाक्य बनाइए।

प्रश्न-2- प्रभवति, निवसति, आगच्छतु, उपसर्पति, परिभ्रमति, अभिधावति,

अनुकरोति, अवगुणः निम्नलिखित शब्दों में उपसर्ग और धातु अलग करके लिखिए।

Social Studies

Q1.On an A3 sheet prepare a life sketch and contribution by any *two* of the following social reformers-

1 Raja Rammohun Roy

2 Swami Dayanand

3 Jyotirao Phule

4 Periyar

5 Pandita Ramabai

6 Ishwarchandra Vidyasagar

Mathematics

Q1:-Three solid metal cubes with edges 15 dm, 2 dm and 25 dm are melted and with the resulting metal a new solid cube is formed.

Find the : (i) surface area (ii) volume and (iii) lateral surface area of new cube.

Q.2:- Write neatly on a sheet of chart paper in a group of twelve students on the following topics.

(i) Formulae of Volume, TSA, CSA of 3-D figures. (ii) Formulae of area and perimeter of 2-D figures.

Q.3:- Write how much you spent during a day in the following headings.

(i) school (ii) homework (iii) play (iv) sleep (v) watching TV (vi) others

Represent the information in a Pie chart.

Q.4:- Collect information about minimum and maximum temperatures from 21st Dec 2023 to 30th Dec 2023 of your city and draw its double bar graph.

Q.5:- Take 24 pebbles and arrange them to form rectangles of different lengths and breadths. Find the area of each rectangle and record the data as follows:

S. No.	Length (L)	Breadth (B)	Area (A)	Perimeter (P)

Q.6:- A can do a piece of work in 10 days. A and B together can finish the work in 6 days. Find:

(i) The number of days in which B alone can finish the work.

(ii) The work left if B alone works on it for 3 days.

Science

Question 1

Fill in the blanks

The flow of electrons from the negative terminal of a source to the positive terminal in a closed circuit is called _____.

_____ are materials that permit electrons to flow freely from particle to particle.

_____ is the process of coating a metal with a thin layer of another metal by electrolysis.

_____ and _____ are examples of the electrolytes.

True and False

Gold and steel are the example of conductor.

Electrodes are commonly made of metals such as platinum and zinc.

Electroplating is the process by which water is decomposed into oxygen and hydrogen gas.

Electrical conductivity involves a flow of current of free neutrons through a solid body.

Pure form of water is a good conductor of electricity.

Question 3

Name of the following:

The smallest units of matter.

Positively charged particles.

The flow of positive charges from the positive terminal to the negative terminal.

A substance that conducts electricity when dissolved in water.

Electric iron is the example of.

Electrode where the oxidation takes place.

The process which is used in industry for the production of oxygen and hydrogen gases.

Objects that do not allow electricity to pass through them.

Negatively charged particle by which a nucleus is surrounded.

During the process of electrolysis changes occur.

Question 4

Very short answer type questions:

- (i) Give any two examples of conductor.
- (ii) What is anode?
- (iii) What is atom?
- (iv) Name of particle of an atom ?
- (v) Give any two example of non-electrolytes

Computer

Q1. Explain Domains of AI with diagram.

Q2. Write the Python Program to create a list and to use any three built-in methods in the list.

GK

Q1. Write about any 10 Sports Legends of India

Q2. Make a collage of famous Political Parties Symbols.

Art and craft

Q1. Draw a new year card

Q2 Draw Madhu Banipainting in A-3 size

Counselling

Q1) By pasting the pictures explain it -

write down the 2 names of your classmates or in your house who study regularly.

Ask them about their daily routine and techniques they apply and how they manage studies and recreation together

Q2) By pasting pictures explaining the ways to deal with short -tempered people

Prepared by Pooja joshi