



DAV PUBLIC SCHOOL, CANTT. AREA, GAYA

Summer Vacation Homework 2022-23

Class – VIII

विषय-हिन्दी

1. अपने पाठ्यपुस्तक में संकलित "हम पंछी उन्मुक्त गगन के" शीर्षक कविता का सारांश अपनी भाषा-शैली में लिखें
2. 'खेलकूद का महत्व' शीर्षक विषय पर लगभग 150 शब्दों में अनुच्छेद लिखें।
3. अपने मोहल्ले के पार्क की सफाई करवाने हेतु नगर निगम अधिकारी को पत्र लिखें।
4. ज्ञान सागर पाठ-सं० 1 से 4 तक का प्रश्नोत्तर याद करें।
5. हमें अपने पड़ोसियों के साथ कैसा संबंध रखना चाहिए और क्यों।

ENGLISH:

1. Based on reading of the poem 'Granny's Tree Climbing' describe your own grand parent's hobby and the efforts you put to satisfy his/her desire in about 180 words.
2. Refer to the story "Three Questions" of English Literature and answer the question given below
Q. What are the different walks of life where you get the answers of Three Questions ? Explain with examples
3. Make a chart of Tense family with at least two examples of each.

MATHEMATICS:

1. Define "SQUARE AND SQUARE ROOTS " with your own example other than examples given in the book.
2. Differentiate between CUBE and CUBE ROOTS with your own example.
3. Write Some interesting facts or properties of squares and Cubes of Numbers with examples on the chart paper.
4. Make some interesting patterns that involve Cubic Numbers on chart paper using different colored pens or any other materials which make it attractive.
5. Find the Square root of population (Indian Number System) of four states DELHI (32,066,000), BIHAR (128,458,570) JHARKHAND-(38,593,948), AND MUMBAI-(20,961,472) by Long Division Method up to two decimal places.
6. What are the applications of cubes and cube roots in our daily life?
7. Find the greatest number of Four digits, Five digits and Six digits which are perfect squares.
8. Revise all "HOTS" and "ENRICHMENT" Type questions of Chapter 1&2 of your Maths book.

SCIENCE

1. Metals and non metals react with the Same gas oxygen but there resulting oxides are opposite in nature. Give one example each of the reaction of a (i) metal and (ii) non metal, with oxygen to explain the 'opposite nature' of the oxides form in the 2 cases.
2. Find out the names of places in India where mines of gold, copper and iron are located. Also write the names of the places where major steel plants are located.
3. List the functions of cell organelles and also mention the organ/organ system, that the organelle is similar to, in the human body.
4. How is Pressure related to force and area? Design an experiment/activity to explain how this inverse relationship between pressure (due to a given force) and area, is used in daily life.

SOCIAL SCIENCE

1. Suggest any five ways to reduce the wastage of resources.
2. Collect any five pictures of old buildings built in modern period in India and paste them in your notebook.
3. Collect the pictures of members of the Constituent Assembly and paste them in your notebook.

SANSKRIT

चिन्तनाधारित प्रश्नाः :-

1. "वसुधैव कुटुम्बकम्" इति पाठमाधृत्य भवताम् मतानुसारम् सन्मित्रस्य स्वभावः किदृशः भवितुमर्हति ?
(वसुधैव कुटुम्बकम्" इस पाठ के आधार पर आपके विचार में सच्चा मित्र का स्वभाव कैसा होना चाहिए ?)
2. "सुवचनानि" पाठानुसारम् सन्तानां मतेः सन्मित्रस्य किम् लक्षणम् प्रतिपादितम् अस्ति ?
(सुवचनानि पाठ मे अनुसार सन्तो के मत में सन्मित्रों के क्या लक्षण बताए गए हैं ?)
3. संस्कृतभाषायाम् अनुवादम् कुरुत :-
(क) मुझे मीठा अच्छा लगता है।
(ख) मनोहर मेरा मित्र है।
(ग) विद्यालय के दोनो ओर नदी है।
(घ) मैं विद्यालय जा सकता हूँ।
(ङ) वह बस से विद्यालय जाता है।

COMPUTER

1. Explain the term "Computer Network" with its types.
2. What is "Internet" ? Explain its connection types.
3. Draw and explain all types of wired communication channels.
4. Draw and explain following networking devices.
i) Switch ii) Router iii) Bridge
5. Define the following terms :
i) Wi-Fi ii) Bluetooth iii) Wimex iv) Radiowave