D.A.V. CENTENARY PUBLIC SCHOOL
SECTOR-6, BAHADURGARH
Session (2024-25)   Class- VIII

"A vacation offers you the chance to revitalise and renew your mind and body. Vacations offer us a change of scenery, a thrill, and a means of escaping routine and fatigue."

By James Russell Lowell

Dear Students,

Warm Wishes!

We pray and wish the best of health and cheerful times to you. Vacations is a time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these days. This summer vacation the holiday homework is designed for you all to achieve the motto of " Fun and Learn".

The activity based assignments will foster curiosity, develop creativity and instill the joy of learning among you all. So, make sure you extract the maximum benefit out of these holidays.

Summer Tips:

- ❖ Start your day with gratitude and prayers.
- ❖ Exercise daily and practice meditation.
- ❖ Assist your mother in household chores.
- ❖ Pledge for "Eat Right"- Less Sugar, Less Oil and Less Salt
- ❖ Wash hands frequently, especially before and after meals
- ❖ Read newspaper daily and stay updated with current affairs.
- ❖ Water the plants and rejoice the beauty of nature

GENERAL INSTRUCTIONS: -

Please follow the following instructions strictly while doing the holidays homework.

1. Holidays homework for each subject(English, Hindi, Maths, Science, S.St) should be done in Assignment notebook for each subject individually.
2. G.K, Ved Path,Computer holidays homework is to be done in class copy only.
3. Please take care of Handwriting while doing the holidays homework.
4. Emphasis on Vocabulary during the vacations.

ENGLISH

1. Complete the following in compacta:
   a. First 5 comprehension passages.
   b. Notice writing samples.
   c. First 5 diary entries.
   d. First 3 informal letters.
   e. Worksheets based on grammar topics done till May.
2. Read Chapter 1 to 5 of the literature book and do the following in the Assignment notebook.
   a. Frame 5 extra questions from each chapter (not from the back exercises)
   b. Write 10 new words from each chapter and write their meanings, synonyms and antonyms.
   c. Make an innovative web chart of chapter 4 and 5 on A4 size sheet and paste it in the assignment notebook.
3. Read Unit 1 to 3 of the Reader book and complete the exercises based on the same.
4. Do the following creative work as per the Roll numbers.
   a. (Roll no. 1 to 10) Design an English magazine which should have the following:
   - An attractive cover page and name of the magazine
   - A few articles on the City of your choice with pictures.
   - An interesting, self-written story/poem.
   - English riddle/amazing facts
   - Self-made advertisements
   - 5 Idioms and 5 Proverbs depicted pictorially.
   - An interview with a celebrity.
     For an attractive layout of your magazine, you may take help from various issues of magazines that are available; a few being-BRUNCH, TINKLE, OUTLOOK, INDIA TODAY, etc.
   b. (Roll no. 11 to 15) Design a 3 D photo frame having a picture of any English / Indian author along with its brief details or any famous quotation/ work given by them.
   c. (Roll no. 16 to 20) Make a model on Tenses.
   d. (Roll no. 21 to 25) Make a model on prepositions.

e. (Roll no. 26 to 30)Make a model on modals.
f. (Roll no. 31 to 35) Make a model on conjunctions
g. (Roll no. 36 to 40) Make a wall hanging on Different Moral values
h. (Roll no. 40 onwards) Make a wall hanging on different SDGs.
Make your models attractive, presentable, colourful and creative. Do your work neatly with proper headings and creativity.

HINDI

	अनुक्रमांक	विषय	
1	(1-11तक)	पेड़ उगाओ पृथ्वी बचाओ पर एक सुंदर मॉडल तैयार कीजिए।	https://youtu.be/leo0Q6X3fTk?feature=shared
2	(12-22तक)	भारत में मनाए जाने वाले प्रमुख त्योहारों पर एक आकर्षित प्रोजेक्ट तैयार कीजिए।	https://youtube.com/shorts/6Qqm4DByQTU?feature=shared
3	(23-33तक)	अलंकार विषय पर एक आकर्षक मॉडल तैयार कीजिए।	https://youtu.be/8jCnhix6usM?feature=shared
4	(34-47 तक)	क्रिया पर एक सुंदर आकर्षित प्रोजेक्ट बनाइए।	https://youtu.be/oYtoh-0ifG8?feature=shared

Use above pictures and link for your reference.
- अपने मोहल्ले में वर्षा के कारण उत्पन्न हुई जल भराव की समस्या की ओर ध्यान आकृष्ट करने के लिए नगर पालिका अधिकारी को पत्र लिखिए।
- परीक्षा में नकल करते पकड़े जाने पर अपने छोटे भाई को एक पत्र लिखिए।
- आप मॉडर्न स्कूल, बारहखंभा रोड, हिंदी साहित्य परिषद के सेक्रेटरी हैं ।स्कूल में आयोजित वाद-विवाद प्रतियोगिता के लिए विद्यार्थियों को आमंत्रित करते हुए सूचना पत्र लिखिए।
- प्लास्टिक की दुनिया विषय पर 100 से 150 शब्दों में एक अनुच्छेद लिखिए।
- अध्यापक और शिष्य के बीच पढ़ाई को लेकर हुई बातचीत को संवाद के रूप में लिखिए।
- अभी तक करवाए गए संपूर्ण पाठ्यक्रम को दोहरान कार्य कीजिए।

MATHS

Do in Assignment notebook.

1. By what smallest number should we divide 9000 so that the quotient becomes a perfect cube Also find the cube root of the quotient.
2. The students of a class arranged a picnic. Each student contributed as many rupees as the number of students in the class. If the total contribution is 1156, find the strength of the class.
3. Find the least square number which is exactly divisible by each of the numbers 6, 9, 15 and 20.
4. Find the smallest number by which 1323 must be multiplied so that the product is a perfect cube.
5. A train 140 m long is running at a speed of 60 km/hr. How much time will it take to completely pass a platform 260 m long.
6.A fort had food provision for 300 men for 90 days. After 20 days, 50 men left the fort. How long

would the food last.

7. Find the greatest number of 6 digits which is a perfect square. Also find the square root of the resulting number.

8. Ravi walks at the uniform rate of 5 km/lır. What distance would he cover in 2 hours 24 minutes?

9. If the thickness of a pile of 12 cardboards is 65 mm, find the thickness of a pile of 312 such cardboards.

10. Reenu types 540 words during half an hour. How many words would she type in 5 minutes?

11. In a hostel, 75 students had food provision for 24 days. If 15 students leave the hostel, for how many days would the food provision last?

12. If x and y vary inversely and x = 18 when y = 8 find x when y = 16

*Revise the all covered syllabus.
* Do as directed according to your Roll No.
Roll No. 1 to 5 A working model on square and square roots
Roll No. 6-10 A working model on cube and cube roots
Roll No. 11-15 A working model on direct and Inverse
Roll No. 16-20 A working model on 3D shapes
Roll No. 21 to 25 Chart on probability of cards
Roll No 26-30 Frayer model on vertically opposite angles
Roll No 31 -35 Frayer model on alternate angles
Roll No 36-40 Frayer model on Corresponding angles
Roll No 41 to 47 Chart on formulas of mensuration

SCIENCE

*Prepare a model from any topic of science such as environment, pollution, transportation and communication, health and hygiene, agriculture, food resources etc.
Do the following questions in assignment notebook:
Q.1 Draw well labeled diagrams:
a)Viruses
b)Amoeba
c)Bread Mould
d)Nitrogen Cycle
Q.2 Where do Rhizobium bacteria commonly live?
Q.3 What do you mean by food preservation?
Q.4 What are the physical properties of metals and non-metals?
Q.5 How are non-metals useful to us?
Q.6 Distinguish between metals and non-metals on the basis of their chemical properties.
Q.7 Why does calcium float in water?
Q.8 Draw a well labelled diagram of plant cell.
*Revise covered syllabus.

SOCIAL SCIENCE

1. Why do we call history our past?
2. What attracted european companies to India?
3. Why does a democratic country need a constitution?
4. Why an resource development unequal over the earth?
5. Design a preamble for your school abiding to all the rights and duties of all the students in

school.

6. Prepare a Web chart, showing different types of resource with categories and sub categories.
7. Prepare the following as per your roll number -
   I. Roll no. (1-5) a poster on 5R's
   II. Roll no. (6-10) chart on the slogans given by various freedom fighters.
   III. Roll no. (11-15) chart on different revenue system.
   IV. Roll no. (16-20) Fliplook on heritage site of India declared by UNESCO.
   V. Roll no. (21-25) chart on preamble.
   VI. Roll no. (26-30) chart on 3 lists of constitution.
   VII. Roll no. (31-35) Model of any artificial satellite.
   VIII. Roll no. (36-last roll no.) best out of Waste.

SANSKRIT

1. किम् ,तद् , एतत् शब्द रूप तीनों लिंगों में लिखें व याद करें ।
2. धातु रूप दृश् ,स्था ,स्मृ पांचों लकारों में लिखें व याद करें ।
3. संख्या 11 से 30 तक संख्या चित्र सहित चार्ट पर लिखें । (Roll no. 1 to 10)
4. कोई एक कहानी चित्र सहित A3 शीट पर लिखें ।(Roll no. 11 to 20)
5. वृद्धि सन्धि और यण सन्धि के 15 -15 उदाहरण working माडल द्वारा समझाएं।(Roll no. 21 t0 30)
6. उपपद विभक्त का माडल बनाएं।
गीता के 5 श्लोक भावार्थ सहित चार्ट पर लिखें।(Roll no. 31 to 40)
7. एक book mark बनाएं अपने नाम का वर्ण विन्यास करते हुए।(Roll no. 41 to last)
8. पाठ 1 से 3 तक अभ्यास तथा व्याकरण भाग याद करें।

GK

1. Read newspaper daily and write 3 news headlines everyday (national , international and sports)
2. Make a scrap file having
   - Minimum 30 gk questions with answers.
   - Any 5 mysterious monuments or places with pictures and brief explanations.
   - 15 Ministers with their pictures,name and post.

Make an interactive coverage, give a unique name to your scrapfile and decorate it beautifully.

NAITIK SHIKSHA

अनुक्रमांक 1 से 1 :   (महर्षि दयानंद) के विषय में 10 पंक्तियां लिखें और सुंदर चित्र भी बनाएं।
 अनुक्रमांक 11 से 20 : (ईश्वरस्तुति) मंत्र का चार्ट बनाएं।
अनुक्रमांक 21 से 30: गीता के कोई दो श्लोक चार्ट मेंअर्थ के साथ लिखें।
अनुक्रमांक 31 से 40 : (राष्ट्रीय गीत) चार्ट में सुन्दर लिखें।
अनुक्रमांक 41 से 45 तक :आर्य समाज के 10 नियम चार्ट में लिखें।
प्रश्न 2 ईश्वर का 10 सर्वश्रेष्ठ नाम लिखें व याद करें।
प्रश्न 3 पाठ1, 2, 3, 4 शब्दार्थ व प्रश्न उत्तर याद करें।
प्रश्न 2 और 3 सभी बच्चे करेंगे।

COMPUTER

1.Learn L-2 HTML-1
2.Do the following questions in the fair scrap file :
   a. Differentiate between
      1.Static and dynamic webpage

2.Attributes and tags

3.Empty and container tags.

4.Client and server

b. Design a webpage using all the tags studied in chapter 2,also write the Html code in fair notebook and draw the output screen as well.

c. What is the extension to save a Html file?

d. Name the WYSIWYG editors for HTML.

e. Name 5 web browsers which are used to view the result of html code

f. Rahul is confused between webpage and website.Help him by writing three points of difference.

g. Which HTML tag is used in place of enter key?

h. Name a HTML tag that does not function without its attributes.

i. Give 5 examples each of container and empty tags.

j. Which HTML tag is used to give motion to text.Write its syntax.

k. State the areas where you use following devices: Router,Switch,Repeater,Modem.

3.Project work as per roll numbers:

1-10 : Draw a model showing the types of networks based on the geographical area.

11-20 Draw a model showing any 4 wireless media technologies.

21-30 : Draw a model showing connection technologies Like cables,DSL,3g,4g etc

31-40 : Draw a model showing a client server architecture technology.

41-last : Draw a model showing wired media technology (twisted pair cables,coaxial cables,fibre optic cable)

DRAWING

1. Do page no. 1 to 5 in the drawing file.
2. Make a cartoon composition.
3. Make a village seen in A4 sheet.
4. Make a waste material craft (Diy handmade Name plate craft)