

D.A.V. CENTENARY PUBLIC SCHOOL

SECTOR-6, BAHADURGARH

Session (2023-24) Class- VII



"Vacations mean a change of pace, a gentleness with ourselves, a time of rest and renewal, and a time to stretch ourselves and encounter new people, new lands, new ways, new options."

-Anne Wilson Schaef

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 separate thin copy 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 holidays.

ENGLISH

1. Read any novel and write the review(10-15 Pages) properly including the name of the author,title,characters and storyline.(To be done in Scrap File).
2. Make creative model on .Three forms of Verb/make wall hanging on the topic Preposition /make 3-D image on Modal verbs.
3. Write 10 idioms on a chart and decorate it.
4. Write articles in about 120 words on the given topics:
a) Importance of education b) Impact of Internet(To be done in grammar notebook)
5. Do practice questions of Diary Entry and Notice Writing in Compacta (Module 2).
6. Do Unseen Passages 1 to 5 in Compacta (Module I)
7. Learn and write synonyms and antonyms from any grammar book.(20 each)(To be done in grammar notebook)
8. Write kinds of sentences in the form of creative 3-D image or cube.
9. Read Unit 1 and 2 of Reader and try to do book exercises.
10. Revise Chapter 1,2 and 3 of literature.

Grammar: Revise Articles , Modals and Sentences.

Hindi

1. कविता 6 पढ़कर पांच अतिरिक्त प्रश्नों का निर्माण कीजिए।
2. नीचे दिए गए विषयों पर पत्र लिखिए।

(क)साथ पढ़ने वाला चचेरा भाई परीक्षा में उत्तीर्ण नहीं हो सका। उसे परिश्रम के लिए प्रेरित करते हुए सुझाव

पत्र लिखिए।

(ख) आपके आसपास की दुकानों में मिलावटी सामान बेचा जा रहा है। इसकी सूचना देते हुए जिला स्वास्थ्य अधिकारी को एक शिकायती पत्र लिखिए।




(ग) आपकी सहेली का चयन लंदन में नृत्य प्रस्तुत करने के लिए हो गया है। इस उपलक्ष्य में उसे शुभकामनाएं देते हुए पत्र लिखिए।

3. स्वच्छ भारत अभियान पर एक निबंध लिखिए।

4. विज्ञान -वरदान या अभिशाप विषय पर एक निबंध लिखिए।

5. कक्षा में करवाया गया साहित्य और व्याकरण का कार्य याद कीजिए।

6. प्रोजेक्ट वर्क :

अनुक्रमांक	विषय	Reference
(1 से 11 तक)	मातृभाषा दिवस पर एक सुंदर फूलदान तैयार कीजिए	
(12 से 22 तक)	सर्वनाम पर एक चार्ट तैयार कीजिए	
(23 से 33 तक)	भारत की 22 भाषाओं पर एक सुंदर चार्ट तैयार कीजिए।	
(34 से 45)	उपसर्ग और प्रत्यय पर एक सुंदर मॉडल तैयार कीजिए।	https://youtu.be/-6lw2zmKhrY

(Use above mentioned pictures and link for reference)

MATHEMATICS

1. Make any 3 Frayer's Model out of the following:

→ Angle sum property of triangle

→ Pythagoras Theorem

→ Concept of symmetry

→ Laws of Exponent

→ Angles and its types

2. Make any 3 activity on A-4 size sheet (to be attached in Portfolio)

→ Symmetry of objects

→ Bar Graph on representation of temperature for a week. (Collect the data from weather reports of the day)

→ Perimeter and Area of different shapes

→ Concept of Power and Exponents

→ Exterior angle property

→ Linear pair

3. Do the Brain teasers of chapter 1, 2 and 3 (B part) in your Practice Notebook.

4. Explore your creativity: (Any 1)

Make different geometrical shapes using waste material OR Make a chart to represent any mathematical concept OR Make a Project related to any mathematical concept

5. Practice the given Sudoku:

(either paste or draw the sudoku on sheet and attach it in Portfolio)

5		1		6			2	4
	6		4				7	3
	7					1		5
					7	2		8
8		2	3	9		5	4	7
3			2	8	4			9
		5	6			4		
	2					3	1	
9	4	6			1	7		

SOCIAL SCIENCE

1. Describe the different layers of the earth's interior.

2. What are continental glaciers and mountain glaciers explained with examples?

3. Why is conservation of soil important and suggest three different ways of soil conservation?

4. Define these terms: A) weathering B) gradation

C) I shaped and v shaped valley D) meander ,delta and glacier.

5. Collect pictures of the great monuments of North India and make a scrapbook with information about their location, special characteristics, modes of traveling to reach their famous handicraft etc.

6. On an outline map of India Mark the extent of the Rashtrakutas, .Palas , Pratiharas and Rajput kingdoms.

7. Collect the following information about your state.

a. Map of your state.

b. Name of the governor

c. Does it have a unicameral and bicameral legislature

d. Number of the members of legislative assembly.

e. Population of your state.

f. Name the chief minister of your state.

8. How many districts are there in India and how are they administered?

9. Draw a flowchart that shows India as a federation.

10. Learn chapter: Geography 1,2,3 History 9,10,11 Civics 18,19
11. Collect pictures of various features formed by various agents of gradation and weathering paste these pictures in a scrap file.
12. Draw a labeled diagram of the formation of soil.
13. Make a chart of three branches of our government
14. Make a model: A) working model of day and night.
B) EVM electronic voting machine working model
C) working model of layers of the atmosphere

SCIENCE

1. Explain 3 types of salt with one example each.
2. Write 4 types of reactions with equations.
3. Common names of some substance are given below find out the chemical formula and chemical names of these substances-

a) Caustic soda	b) Caustic potash	c) Washing soda
d) Limestone	e) Baking soda	f) Quick lime
g) Lime water	h) Plaster of Paris	i) Blue vitriol
4. Balance the equation :
 - a) $\text{Na} + \text{Cl} = 2 \text{NaCl}$
 - b) $\text{H}_2\text{SO}_4 + \text{NaOH} \rightarrow \text{Na}_2\text{SO}_4 + \text{H}_2\text{O}$
5. Take a blue litmus paper strip and take at least 2 acids, 2 bases and 2 salts which we use commonly in our daily life and check the colour change on-litmus paper strip and paste those strips in your notebook.
6. Write stepwise formula of calcium sulphate, magnesium hydroxide ,aluminium chloride , zinc carbonate, copper acetate ,ammonium sulphate, calcium nitrate .
7. Make a model of digestive system using clay and plasticine to make the organs and rubber pipes and ribbon to make the food pipe and small intestine.
8. Make a well labeled diagram of nutrition in amoeba on A4 size sheet using coloured paper cuttings or wool pieces etc.
9. Read and learn chapter 3 and 4 thoroughly from your books and notebooks.
10. Make any working model related to any topic in science.

SANSKRIT

1. शब्द रूप -साधु, भानु, मुनि,मति किम्,तद् (तीनों लिङ्गो) में लिखे व याद करें
2. धातु रूप - पा, नम्, दा, लिख् (पांचों लकारो में) लिखे व याद करें
3. एक से 20 तक संख्या चित्र सहित चार्ट पर लिखे।
4. शिक्षा प्रद कहानी संस्कृत में चार्ट पर लिखे।
5. कोई 4 श्लोक चित्र व अर्थ सहित चार्ट पर लिखे।
6. उपपद विभक्ति चित्र द्वारा समझाएं।
7. 20 - 20 प्रत्यय क्त्वा ,तुमुन्, और ल्यप् क्रियात्मक रूप से लिखे।
8. अहम् नदी अस्मि पाठ पर आधारित 5 वाक्य बनाएं।
9. संस्कृत भाषा में अनुवाद (पांचों लकारो) में लिखे।

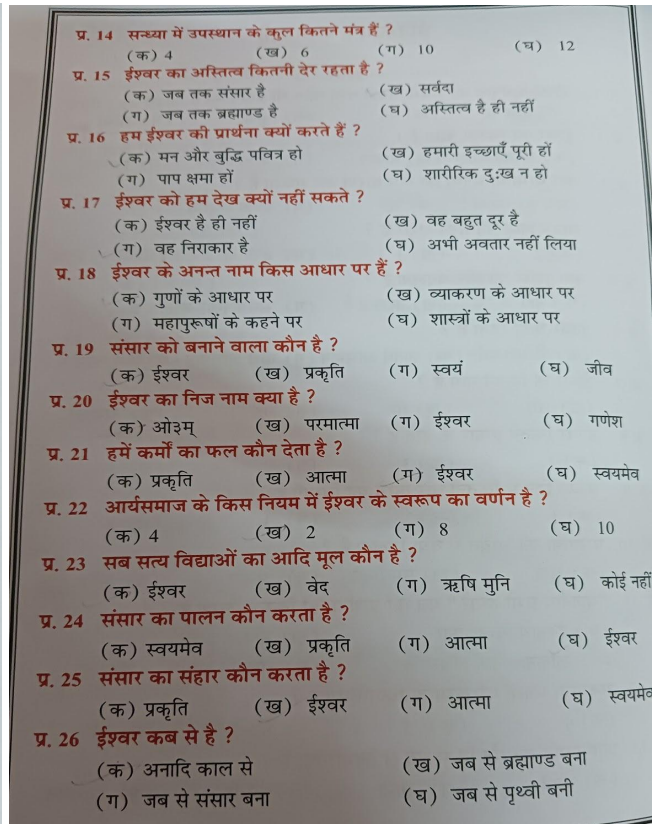
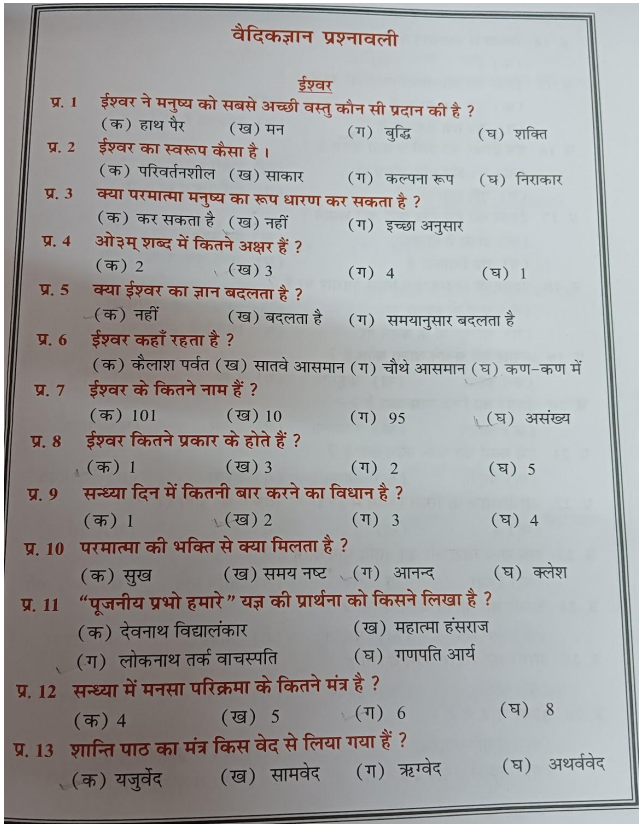
10. सन्धि (गुण , दीर्घ) उदाहरण सहित चार्ट पर लिखे।
नोट : सुरभि : पाठ 1 ,2 और 3 ,अभ्यास तथा व्याकरण भाग सहित लिखें

GENERAL KNOWLEDGE

1. Collect 10 pictures of folk dances of different states of India and paste them in scrapbook.
2. Read newspaper everyday and write two important headlines in your GK notebook.
3. MAke the logos of any 10 renowned companies and also write their tagline. Use an A3 size sheet for the same, and make it creative.
4. Make a collage of famous dishes of different states with their names.

नैतिक शिक्षा

1. आर्य समाज के किसी एक महापुरुष का जीवन चरित्र लिखिए और तथा उनका चित्र लगाइए
2. निम्नलिखित कार्य A4 शीट पर आकर्षित रूप में तैयार कीजिए
 - i) गायत्री मंत्र लिखें
 - ii) डीएवी गान लिखें
 - iii) आर्य समाज के 10 नियम लिखें
3. पाठ एक ईश स्तुति याद करें |
4. कॉपी में कराए गए सभी प्रश्न उत्तर याद करें |
5. वैदिक ज्ञान प्रश्नावली अपनी कॉपी में लिखिए और याद कीजिए



COMPUTER

Do the following questions :

1. Name the specific computer that were developed in all the generations.
2. Write a short note on ARPANET.

3. Define Scratch.
4. What is animation? Name any 6 softwares which helps in applying animations.
5. Why is scratch called a block based programming?
6. Define costume in scratch.
7. Write a short note on super computing.
8. Draw a table showing the different generations of computers.
9. Write the name of official website of scratch.
10. What is the extension of scratch?

PROJECT WORK:(according to roll numbers)

ROLL NO.	TOPIC
1 to 15	Make a logo of any app (Online shopping /Educational /Web browser),mention the meaning and uses of the logo.
16 to 30	Draw an illustrative chart /model showing opening screen of scratch (using waste materials),also mention the uses of them.
31 onwards	Draw an illustrative chart /model showing generation of computers.

DRAWING

Class 7th : Complete step by step till page no. 20