



# **S.B.P. D.A.V. Centenary Public School, Fatehabad.**

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**Holidays' Assignments for Summer Vacations (2024-25) for Class VI**



## **General Instructions:**

1. *Get up early in the morning and go out for a walk daily. Do yoga daily for healthy living.*
2. *Make a Bird feeder and add seeds(rice & wheat) for birds daily and also place water for them.*
3. *Raise a small kitchen garden by planting seeds of vegetables.*
4. *Learn any one folk song.*
5. *Help your mother in cooking and learn vegetable cooking and salad decoration.*
6. *The summer break for classes VI-VIII will be from 27.05.2024 to 30.06.2024 (Both days inclusive). School will reopen on 01.07.2024.*
7. *Revise the syllabus of all subjects done before summer vacations for Unit Tests to be started from 02.07.2024.*
8. *Try to make your handwriting better by practicing and do your HW in good handwriting.*
9. *Do assignments in holidays homework notebook and activities/projects on A4 sheets for each subject and make a portfolio & submit it for assessment to your class teacher on July 10, 2024. There will be assessment of these portfolios and marks will be awarded in half yearly/annual exams.*
10. *Learn all the prayers and mantras given in student diary.*
11. ***Register & Participate in 1<sup>st</sup> stage of 10<sup>th</sup> Online International Humanity Olympiad by accessing through web portal – <http://www.humanityolympiad.org> or Android App - Awake Humanity (play store). Every individual passing the exam (i.e. scoring minimum 40%) will get an e-certificate through e-mail immediately on their emails. School code is : FATE100. This certificate and certificates of courses earned by you during holidays should be part of your portfolio.***

## **ENGLISH**

### **Syllabus for First Unit Test July 2024:**

Ch-1 How Daddy Decided what he wanted to be

Ch-2 The White Elephant

Notice Writing (Lost and Found )

Jumbled Words and Tenses

**Revise given Syllabus for Unit test**

**Holidays Homework**

1. Do chapter 11 of practice book

2. Interview your grandparents (5-10 questions) enquiring about their hobbies, childhood etc. Remember to pen down the interview and the difference in their childhood and your childhood. Paste their pictures also.
3. Write a Poem on 'My Mother' on A4 sheet..
4. Make your own dictionary in given format with all new words from your English Literature Book. (30 Words) Continue this dictionary in the notebook for complete session.  
Word ..... Date .....  
Meaning .....  
Sentence .....  
Synonym ..... Antonym .....
5. Write five diary entries of the best days of summer breaks.
6. Read the book "Cleopatra by Katie Daynes" to enhance Reading skills and evaluation in Bonus reading. Also write book review on A4 size sheet as per format given below.

**A Book Review by** \_\_\_\_\_

**Title** \_\_\_\_\_ **Author** \_\_\_\_\_

**My Star Rating for this book:** ☆☆☆☆☆

**Character** \_\_\_\_\_

**Plot** \_\_\_\_\_

**Your Opinion** \_\_\_\_\_

**Recommend?** \_\_\_\_\_

7. Make a colorful poster with the title 'Save the earth.'
8. Download the **English Conversation Practice app** to improve your spoken and practice it.

### हिन्दी

नोट-सारा ग्रीष्मावकाश कार्य हिंदी की A4 शीट पर करें। सुलेख का विशेष ध्यान रखें।  
 प्रश्न 1 ज्ञान सागर में करवाए गए पाठ 1 से 5 के आधार पर निम्नलिखित प्रश्नों के उत्तर पाँच-छह पंक्तियों में लिखें।  
 क. 'साथी हाथ बढ़ाना' पाठ के आधार पर 'परिश्रम के महत्त्व पर दो स्लोगन चित्र सहित लिखें।  
 ख. आप कौन-सा समाचार पत्र पढ़ते हैं? उसमें से कोई पांच सुडोकू और पहेलियाँ हल करके उनकी कतरन चिपकाएँ।

- ग. 'सीखो'कविता को आधार बनाकर बताइए कि आप प्रकृति से क्या-क्या सिखते हैं?
- घ. हमारे आसपासके कई क्षेत्रों में जल की कमी है और कईलोग जल का दुरुपयोग करते हैं। दैनिक जीवन में आप जल का संरक्षण किस प्रकार कर सकते हैं, इसके बारे में बताते हुए अपने मित्र को पत्र लिखें।
- ङ'सत्य की सदा ही जीत होती है' इस विषय को आधार बनाकर कोई एक कहानी लिखें।
3. हरियाणा कब राज्य बना ? हरियाणा के नक्शे पर इसके जिले बताकर 15 से 20 पंक्तियों में इसके रहन - सहन और खान-पान के बारे में लिखें।
- 4.ज्ञान सागर पाठ 1 से 5 में से 20 अनुस्वार वाले शब्द, 20 अनुनासिक वाले शब्द तथा 20 संज्ञा शब्द लिखें।
- 5.आँख और कान पर आधारित 5 मुहावरों का अर्थ लिखकर उनका वाक्य में प्रयोग करें।
6. बोनस अंकों के लिए 'संक्षिप्त रामायण' पुस्तक के पाठ 1 से 4 पढ़ें और 100 शब्दों में सार लिखें।

### MATHS


Revise chapters 1 & 8 for unit test which will be held after vacations.

#### Activity work

##### 1. Roman Numerals

Students will cut 1 cm x 1 cm square papers (4 in number) and mark them with letters I, X, V, L and colour them as follows:

Yellow colour for all 'I' papers, Red colour for all 'X' papers, Blue colour for all 'V' papers, Green colour for all 'L' papers They will note down age of each family members and paste the coloured papers representing age in roman numerals as follows:

S.No.	Relation	Age (in Hindu-Arabic Numerals)	Roman Numeral
1	Brother	21	

##### 2. Map Activity:

Take a political Map of India, draw the following line segments and answer the questions that follows:

- Join Srinagar to Thiruvanthpuram and name it AB
- Imphal to Gandhinagar and name it CD.
- Itanagar to Shimla and name it EF.
- Patna to Chennai and name it GH.

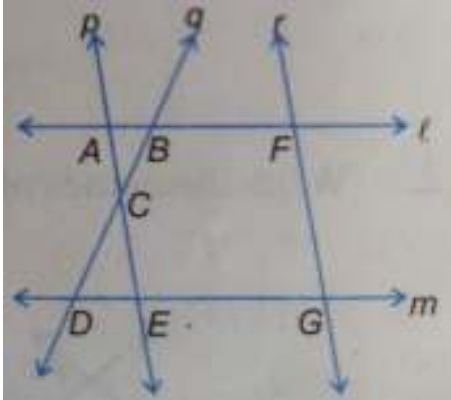
##### Questions:

- Which is the shortest line segment?
- Which line segment passes through Arabian Sea?
- Which line segment passes through a country other than India?
- Which line segment passes through the maximum states?



### Ch-8(Basic geometrical concepts)

21. From the figure given above , write
- the lines whose point of intersection is B
  - the lines whose point of intersection is E
  - point of intersection of lines q and m
  - point of intersection of lines l and p
  - set of collinear points
  - All pairs of parallel lines

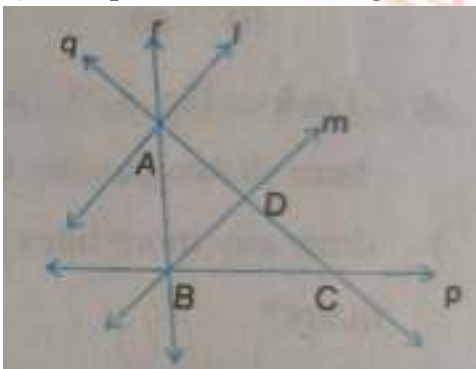


22. P,Q,R are three points in a plane. Join them in pairs .How many lines you get if

- P,Q,R are collinear
- P,Q,R are non-collinear

23. In the given figure

- lines concurrent at A
- lines concurrent at B
- Two pairs of intersecting lines



### Ch-9 (Line Segments)

24. If  $AB=4\text{cm}$ ,  $CD=2.5\text{cm}$ , construct following line segments  
 $2CD$ ,  $AB-CD$ ,  $AB+2CD$
25. If  $AB=5.8\text{ cm}$ ,  $CD=3.4\text{ cm}$ , construct line segments having  
Difference of given line segments and sum of given line segments



**Case study based:**

If you are on a diet and have a break fast consisting of 150 calories a lunch consisting of 350 calories and a dinner consisting of 1000 calories

**Answer the following questions:**

- a) Find total calories consumed in a day ( use rearrangeing method)
- b) what is successor of calories used in dinner
- c) what is predecessor of calories used in lunch
- d) what is estimated sum of total calories
- e) write all calories in Roman
- f) write sum of calories in Roman

**UNIT TEST SYLLABUS: Unit- 1 & 8**

**SCIENCE**

**Syllabus for Unit Test I July 2023:**

Ch-1 Our Environment

Ch-2 Food

Ch-3 Nature of Matter

**Activity 1: Nutrients**

To find out the nutrients present in different packed food /health drinks

**Procedure:** 1. Collect 5 packed items that are available in market.

- 2. Make a list of nutrients found in them.
- 3. Find out the amount of each of the nutrients present in them.
- 4. Note down your observations.
- 5. From your observations, which food items are good or not good for your health.

**Activity 2:** Collect a lump of salt, green grass, rubber band, thermocol balls, cotton, pen, iron nail, glass marbles, hair, naphthalene ball, a piece of sugar candy (mishri), butter, stone, oil, candle wax, piece of muslin cloth, aluminium foil, candy, chillies, lemon juice and try to group them on the basis of properties given in Table below.

Appearance (hard/soft)	Transparency (transparent/ translucent/ opaque)	Floats/ Sinks in water	Soluble/ in water	Insoluble

### Activity 3: Think Green Go Green

- Prepare a Science Magazine on the theme “Environment”.
- Use coloured sheets to make your holiday homework on science magazine. Make a nice cover. Use your imagination and creativity. The content should be of 7-8 pages only.
- Some of things that you could put in the magazine are:
  - a. Information about one famous environmentalist, his / her picture, and information about his/her work.
  - b. (2-3) News clippings and articles about the environment.
  - c. Some (3-4) amazing / interesting facts.
  - d. Puzzles/riddles/jokes/thoughts about the environment.
  - e. Information about pollution in the river Yamuna or any other polluted place near your house. Visit the river / polluted place / a water source with your parents and write about it in the magazine.
  - f. Write 5 things that you must keep in mind to keep the environment clean. Give your magazine a suitable title.

### Activity 4: BE AN ENVIRONMENT SAVVY

Waste could be liquid or solid. Both of them could be hazardous. Liquid and solid waste types can also be grouped into organic, re-usable and recyclable waste. Make a list of some household waste and mention few safe methods to dispose them so that they do not cause any harm to our surroundings. Do the activity in the given tabular form in your scrapbook (one has been given as an e.g.)

Students will gather information based on the heads given in the table:

S.no.	Wastes generated at home	Have I contributed to waste generation?	Type of wastes	How does it affect the environment?	Is it biodegradable?	Method to dispose them (recyclable/reuseable)
1	Ball pens/ refills	Yes	Solid	Land/soil pollution	No	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

### Activity 5:

#### Grow a better garden using hydroponics

Hydroponics is the hot new gardening trend, but is it really a better way to garden? Find out with a DIY hydroponics gardening setup.

## Worksheet –1

- The part of a banana plant is not used as a food is  
a) flower      b) fruit      c) stem      d) root
- Read each set of terms and identify the odd set  
a) Cow, Milk, Butter      b) Hen, Meat, Egg  
c) Goat, Milk, Meat      d) Plant, Vegetable, Buttermilk
- Read the clues and fill up the blanks given below each of them.  
a) Honeybees suck from the flower.  
N \_ \_ T \_ R  
b) Animals which eat other animals.  
\_ A \_ N \_ V \_ R \_ S  
c) Animals which eat only plants and plant products  
HE \_ \_ \_ \_ O \_ E \_  
d) Animals which eat both plants and animals  
O \_ N \_ \_ \_ R \_ S

### 4. Case Study:

Those Animals which eat only plants or Plant products are called herbivores. Some animals which eat other animals are called carnivores. Lastly, there are some animals which eat both plants and animals. These animals are called omnivores. We know that there are many amongst us, who do not get sufficient food. We need to find ways by which more food can be produced in the country. That will not be enough. We will need to find ways to ensure that this food is made easily available to each one of us.

- A buffalo eats .....  
a) Grass      b) Hay      c) Grains      d) All of the above
- Human beings eat both plants and animals, so they are omnivorous.  
a) False      b) True
- Which of the following is NOT an Herbivore?  
a) Goat      b) Buffalo      c) Tiger      d) Sheep
- What do you mean by the term “omnivores” and also give one example of it?
- Differentiate between Herbivores and Carnivores?

## Worksheet – 2

### HOTS (Higher Order Thinking Skills):

- Why is it necessary to have fresh and un-cooked vegetables and fruits in our diets.
- Doctors’ advise us to drink at least two litres of water daily why?
- What happens when wheat flour is sieved before making dough?
- It is not good to wash vegetables and fruits after cutting, why?
- Rice and pulses must not be washed repeatedly, why?
- Prove that, milk you drink contains proteins.
- How will you check whether rice contains starch?
- What will happen to a person who is not getting enough carbohydrates and proteins.



### Worksheet– 3

1. A few substances are grouped in increasing order of their particle's 'forces of attraction'. Which of the following is the correct order?

A) Water, Oxygen, Chalk

B) Salt, Juice, Wind

C) Nitrogen, Water, Sugar

D) Air, Salt, Oil

2. Explain why we can simply move our hand in the air but need a karate expert to accomplish the same with a piece of wood?

3. Fill in the blanks with the suitable words.

(A) Diffusion of solids are \_\_\_\_\_ than liquids.

(B) A gas on cooling liquefies to the \_\_\_\_\_.

4. Which of the following cannot be classified as a matter?

A) Heat

B) Air

C) Paper

D) Wood

5. What do you mean by intermolecular spaces? How does it vary in different states of matter?

### SOCIAL SCIENCE

1. Revise all the chapters done so far.

2. Syllabus for Unit Test 1st July 2024:

Ch-1 The Planet Earth and The Solar System

Ch-8 Studying the Past

Ch-21 Our Community life:Unity In Diversity (Revise with internals)

3. Prepare a **poster** highlighting the slogan on an attempt to reduce land/ air / water pollution on A4 size sheet.

4. Design **editorial cartoons or comic strips** that focus on social issues like gender equality, freedom of speech , create awareness about change in worker's rights.

#### **Project / Model work:**

1. Prepare ornaments with the help of beads, shells, paper etc which were used by Ancient man (Roll no.1 to 20)

2. Prepare tools with the help of stones and clay which were used by Ancient Man ( Roll no 21 onwards)

#### **3. Prepare an atlas of the following maps:-**

a) seven continents and five oceans.

b) all the states with their capitals.

c) Arabian sea

d) Northern Plains

e) Deccan Plateau

f) The Himalayas

g) Bhinbetka

h) Burzahom

i). Brahmagiri

j) Hunsgi

#### **Worksheet**

**Q1:-** Explain the term Universe.

**Q2:-** Distinguish stars and planets.

Q3:-Explain three types of map in detail.

Q4:Justify the importance of colours in map.

Q5:-Define History.

Q6:- Explain the term Inscriptions.What information can we get from inscription.?

Q7:Give three reasons for increasing social and economic inequalities in rural and urban areas.

Q8:-Explain Green Revolution.

Q9:-We have many duties towards our families. Mention them.

Q10:-Unless our village prosper prosper India will not become economically and socially strong .Explain.

### SANSKRIT

- 1' पुरः पुरः प्रगच्छ रे ' कविता के गायन का अभ्यास करो!
2. अपनी संस्कृत की पुस्तक सुरभि में से पांच सुलेख संस्कृत में करो!
- 3.संख्यावाचक शब्द 1 से 4 तक तीनों लिंगों में चित्र सहित प्रदर्शित करें।
- 4 सुरभि:- पाठ 1 से 3 याद करें।
- 5 शब्द रूप : एतत् , तत् , किम् (तीनों लिंगों में) अस्मद् , युष्मद् याद करके लिखो।
- 6 धातु रूप : पठ्, गम् , अस् (लट् , लृट् लङ् लकार में) याद करके लिखो ।
- 7 पढ़े गए पाठों को प्रतिदिन 15 दिनों के लिए बोल बोल कर पढ़ने का अभ्यास करो।
8. संख्यावाचक शब्द 1 से 50 तक लिखे और याद करें।

नोट - कार्य Holidays homework की कॉपी में करें।

Syllabus for unit test

- 1 सुरभि:- पाठ 1 से 3
- 2 धातु रूप : पठ्, गम् , अस् (लट् , लृट्, लङ् लकार में)
- 3 संख्यावाचक शब्द 1 से 50 और एक से चार तीनों लिंगों में

### PUNJABI

ਕਿਲਕਾਰੀ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ

ਯਾਦ ਕਰੋ-

ਪਾਠ 1-3

ਪਾਠ-1 ਸਾਡਾ ਦੇਸ਼

ਪਾਠ-2- ਆਪਣੇ-ਆਪਣੇ ਥਾਂ ਸਾਰੇ ਚੰਗੇ

ਪਾਠ- 3- ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ - ਬਸੰਤ ਰੁੱਤ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ - ਲਿਖੋ ਤੇ ਯਾਦ ਕਰੋ -

ਲੇਖ- ਸਾਡਾ ਭਾਰਤ (page no. 143)

ਪੱਤਰ - ਸਕੂਲ ਦੇ ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਜ਼ਰੂਰੀ ਕੰਮ ਲਈ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।( page no. 153)

ਆਪਣੀ ਵੱਡੀ ਭੈਣ ਦੇ ਵਿਆਹ ਤੇ ਮਿੱਤਰ ਨੂੰ ਸੱਦਾ ਪੱਤਰ ਲਿਖੋ। (pg.no.160)

ਲਿੰਗ ਬਦਲੋ। (pg.no 35)

ਵਿਰੋਧੀ ਸ਼ਬਦ। | (pg.no.76)

ਨੋਟ-ਲਿਖਣ ਵਾਲਾ ਸਾਰਾ ਕੰਮ ਪੰਜਾਬੀ ਬੀ' ਦੀ ਕਾਪੀ ਵਿੱਚ ਸਾਫ-ਸਾਫ ਲਿਖਾਈ ਵਿੱਚ ਲਿਖਣਾ ਹੈ।

ਕਿਰਿਆਤਮਕ ਕੰਮ (Activities)

(1) ਸੜਕ ਚਿੰਨ੍ਹ ਦੇ ਚਿੱਤਰ ਬਣਾ ਕੇ ਰੰਗ ਭਰੋ ਅਤੇ ਕੋਈ ਦਸ ਵਾਕ ਸੜਕ ਸੁਰੱਖਿਆ ਨਿਯਮਾਂ ਦੇ ਲਿਖੋ।

(2) ਰੁੱਖਾਂ ਦੀ ਮਹੱਤਤਾ ਦੱਸਦੇ ਹੋਏ ਉਨ੍ਹਾਂ ਦੇ ਚਿੱਤਰ ਲਗਾਓ।

ਨੋਟ-ਕਿਰਿਆਤਮਕ ਕੰਮ ਕਰਦੇ ਹੋਏ ਹੇਠ ਲਿਖੀਆਂ ਗੱਲਾਂ ਧਿਆਨ ਰੱਖਣੀਆਂ ਹਨ-

• ਐਕਟੀਵਿਟੀ ਰੰਗਦਾਰ ਸੀਟ ਤੇ ਕਰਨੀ ਹੈ।

\* ਪਹਿਲੇ ਪੇਜ ਤੇ ਕਿਰਿਆਤਮਕ ਕੰਮ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣੀ ਹੈ।

ਪੰਜਾਬੀ ਦਾ ਕਿਰਿਆਤਮਕ ਕੰਮ ) Project of Punjabi (

ਫਿਰ ਵਿਸ਼ਾ (Topic) ਉਸ ਤੋਂ ਬਾਅਦ ਵਿਦਿਆਰਥੀ ਆਪਣਾ ਨਾਂ, ਰੋਲ ਨੰਬਰ, admission ਨੰਬਰ ਲਿਖਣਗੇ

ਤੇ ਅੰਤ ਵਿੱਚ Submitted to ਤੇ submitted by ਲਿਖਣਾ ਹੈ।

1st U.T ਲਈ ਹੇਠ ਲਿਖਿਆ ਸਿਲੇਬਸ ਯਾਦ ਕਰੋ-

ਪਾਠ 1-3 ( ਸਾਡਾ ਦੇਸ਼, ਆਪਣੇ-ਆਪਣੇ ਥਾਂ ਸਾਰੇ ਚੰਗੇ, ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ-ਬਸੰਤ ਰੁੱਤ)

ਪੰਜਾਬੀ ਵਿਆਕਰਨ -

ਪਾਠ-1 ਭਾਸ਼ਾ

ਪਾਠ -2-ਵਿਆਕਰਨ

ਲਿੰਗ ਬਦਲੋ। (pg.no 35)

ਵਿਰੋਧੀ ਸ਼ਬਦ। (pg.no.76 )

SBP DAV CENTENARY PUBLIC SCHOOL,  
FATEHABAD