



**D.A.V CENTENARY PUBLIC
SCHOOL, CHANDER NAGAR
GHAZIABAD**





Dear Children,

Summer vacations are meant for lots of fun and enjoyment with family and friends. We have planned some interesting activities for you to enrich your learning experience.

We believe completion of assigned work is worth when we integrate discipline and good values with it. Set a time table, spend some time in physical exercises like yoga, dancing, aerobics or pursue any of your hobbies passionately, nurture some plants, help your elders and younger.

Do remember, Good books are your best friends in all times.



ENGLISH

Q. Answer the following questions in English PNB :

Lesson 1: Monday Morning Blues

1. Identify the reasons why Tom disliked Monday mornings.
(List what made him unhappy at the start of the story.)
2. Describe the excuses Tom tried to avoid going to school.
(What did he pretend and how did he act?)
3. Explain how Aunt Polly reacted to Tom's excuses.
(Mention what she did and how she understood the truth.)
4. Discuss what made Tom change his mind about skipping school.
(Why did he finally decide to go to school?)
5. Summarize the lesson Tom may have learned from this experience.
(Think about honesty and consequences.)

Lesson 2: The Tale of a Tail

6. Recall what Swaminathan saw on the blackboard and how it made him feel.
(Focus on the word and his emotions.)
 7. Describe Swaminathan's reaction to the laughter in class.
(What did he do and to whom?)
 8. Explain the misunderstanding between Swaminathan and his friends.
(Why was there a fight?)
 9. Interpret what Swaminathan meant when he said he was called Rajam's "tail."
(What did it mean, and why did it upset him?)
 10. Reflect on how the boys could have handled the situation better.
(What would have been a better way to solve the problem?)
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HINDI

प्रश्न - 1 पाठ 'दिमागी लड़ाई' के आधार पर होजा के चरित्र की विशेषताएं लिखिए?

प्रश्न - 2 कोई ऐसी घटना का विस्तारपूर्वक वर्णन कीजिए जब आपने अपनी चतुराई से किसी समस्या को हल किया हो?

प्रश्न - 3 होजा आराम करने में मशगूल या व्यस्त रहता था। आप दिन भर किन-किन कामों में मशगूल रहते हैं और क्यों? किन्हीं पाँच कामों की व्याख्या करें-

प्रश्न - 4 सरदार वल्लभ भाई पटेल के किन गुणों को आप अपनाना चाहेंगे और क्यों? विस्तारपूर्वक वर्णन कीजिए-

प्रश्न - 5 सरदार वल्लभ भाई पटेल की तरह किन्हीं दो अन्य स्वतंत्रता सेनानी के जीवन के बारे में जानकारी एकत्रित करके लिखिए व उनका चित्र भी चिपकाइए-

प्रश्न - 6 सरदार वल्लभ भाई पटेल ने देश की एकता के लिए बहुत परिश्रम किया। हमें अपने स्कूल या घर में एकता बनाए रखने के लिए क्या करना चाहिए?

प्रश्न - 7 नीचे दिए गए चित्र में देखकर कोई पाँच कामों की व्याख्या करें जो पेड़ हमारे लिए करते हैं?



प्रश्न - 8 अपने मित्र को पर्यावरण का महत्व बताते हुए एक पत्र लिखिए-

प्रश्न - 9 पेड़ों की तरह हमें भी परोपकारी बनना चाहिए, क्यों?

प्रश्न - 10 पेड़ हमारे मित्र हैं - इस विषय पर एक अनुच्छेद लिखिए।

- (महत्वपूर्ण बिंदु) : ऊपर दिए गए सभी 10 प्रश्नों के उत्तर अपनी हिंदी (पीएनबी) अभ्यास नोटबुक में करें। एकीकरण शिक्षण गतिविधि को (A4) आकार की सीट में करें।

MATHEMATICS

Task- 1 Maths is fun: "Multiplication Masterpiece"

Design and decorate your own booklet of multiplication tables from 1 to 20 using drawings, colours, patterns or shapes to make each multiplication table engaging and easy to remember. This activity encourages creativity while strengthening calculation skills.

Task-2 Story Time: "The Cool Hill Adventure!"

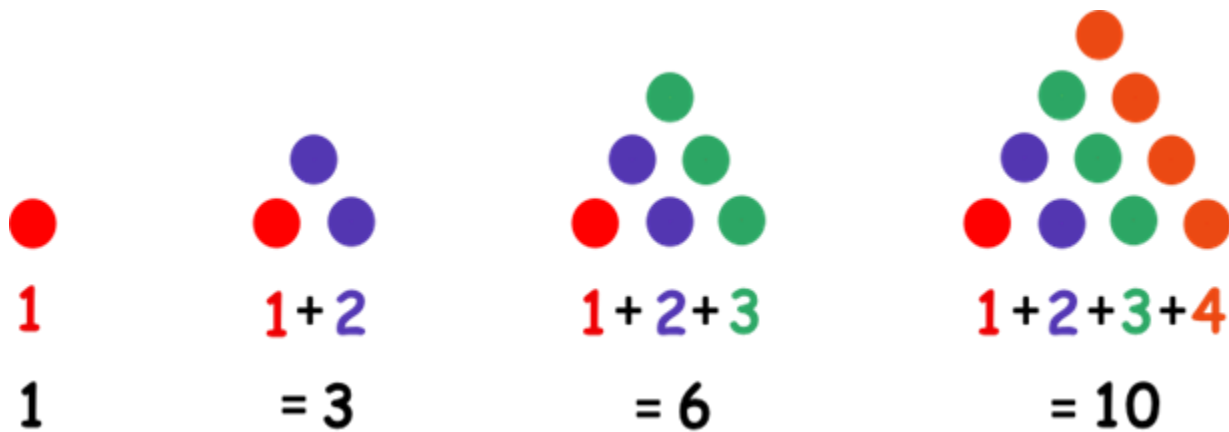
It was the summer holidays, and the temperature was **42°C in Delhi NCR**. Sargam and Madhur were very excited as they were going to **Snow Ville** for the holidays!". They checked the weather app. and shouted "Wow! Snow Ville is only **12°C**". They packed their clothes accordingly. When they reached Snow Ville, they checked the temperatures again and found Delhi: **43°C** & Snow Ville: **10°C**. Write the above story with questions given below on a ruled A-4 size sheet and answer them.

1. Calculate the temperature difference between Delhi NCR and Snow Ville?
2. Draw a thermometer showing 40°C and another showing 10°C on an A-4 size sheet.
3. Measure and write the temperature of a healthy person.
4. The name of the thermometer used by a doctor is called_____.
5. Two scales for measuring temperature are _____ and _____.

Task-3 Activity Time: "Build your Triangle Tower"

Use small objects (like buttons, beads, or bindis etc.) to build triangle shapes on an A-4 size sheet, as shown below. Observe the pattern and draw the given table on the back side of the sheet and complete it.

Row Number (n)	Number of Objects in the Row	Total Objects So Far (Triangular Number)
1	1	1
2	2	$1 + 2 = 3$
3	3	$1 + 2 + 3 = ?$
4	4	
5	5	



Task-4: Water Saved by Students – Value based Question

In Green City, the students of Class 5 decided to take action after learning about water conservation. They noticed that every month, around **75,000 litres** of water was being wasted in their school and nearby homes. Determined to make a difference, they started turning off taps properly, using buckets instead of hoses, and spreading awareness in their community. After a month of effort, they proudly measured their impact — they had saved **48,250 litres** of water.

Write the above case on a ruled A-4 size sheet and answer the following questions.

- Even with their great efforts, how much water was still wasted that month?
- Which value is depicted by the students of class 5 by this act?

Task -5 Practice worksheet

Do the following questions on the ruled A4 size sheets:

- There are 1254 residential towers in the city. Each tower has 58 solar panels on the roof. How many solar panels are there in total?
- A recycling program raised ₹1,25,000 by selling old paper. The amount will be equally donated to 25 environmental NGOs. How much money will each NGO receive?
- A community solar grid produces **96,000 units** of electricity monthly. It serves **120 homes** equally. How many units of solar electricity does each home get?
- Find the sum of the largest and the smallest 7-digit number formed by using the digits: 3, 8, 0, 4, 6, 1, 2 (Use each digit only once).
- Two schools participated in a paper recycling competition. **Eco Bright School** collected **1,64,350 kg** of old paper and **Smart Future School** collected **1,47,980 kg** of old paper. How much more paper did Eco Bright School collect as compared to Smart Future School?

SCIENCE

Do the following questions on the A-4 size ruled sheets.

- 1.Explain how oxygen is transported from the lungs to the rest of the body.
 2. Name any three joints present in our body along with their functions.
 3. Give the reason why the last two pairs of ribs are known as floating ribs.
 4. Define vertebral column. List two functions of backbone in our body.
 5. How does our nose enable us to smell different substances?
 6. Describe the process of photosynthesis.
 7. List two natural ways of seed dispersal along with their examples.
 8. State two advantages of vegetative reproduction.
 9. Explain how Venus flytrap consumes its food.
 10. Define seed germination and write favourable conditions for seed germination.
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SOCIAL SCIENCE

Do the following questions on the A-4 size ruled sheets.

- Q1 Define Migration. Explain two types of human migration.
- Q2 Give reasons why animals migrate.
- Q3 List three hardships faced by migrants.
- Q4 What is Shifting agriculture?
- Q5 Mention the facilities needed by people in case of a disaster.
- Q6 What information do we get from Bhimbetka rock shelters?
- Q7 Give two advantages of high rise apartments.
- Q8 List the changes that occurred in the life of an early man when he became a food producer.
- Q9 Why Stilt houses are built in flood prone areas?
- Q10 Write three responsibilities of a good neighbour.
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COMPUTER

- 1 What is a computer?
- 2 What is the difference between Hardware and Software.
- 3 Write any four differences between Primary Memory and Secondary Memory.
- 4 Write the full form of
 - a) CPU
 - b) RAM
 - c) ROM
 - d) CD
 - e) DVD
 - f) WWW
 - g) URL
 - h) PDF
 - i) BIT
 - j) HD
- 5 Make a creative drawing on any two of the following topics in Tux Paint/ MS-Paint and get their printouts or send it through email- himani@davcpscn.com
 - a) Save Earth, Go Green
 - b) My Ideal Eco-friendly city
 - c) Scene from summer vacation
 - d) Environment Day

SANSKRIT

प्रश्नः – १ वर्ण – संयोगम् कुरुत –

1. ग् + ओ -----
2. क् + ऐ -----
3. ह् + ई -----
4. ज् + औ -----
5. च् + इ -----

प्रश्नः – २ अधोलिखितपदानाम् उचित वर्णैः रिक्तस्थानानि पूरयत –

1. चणकः = च् + + ण् + अ + अः
2. गजः = ग् + + + अः
3. माला = म् + + ल् +
4. रजकः = र् + + ज् + + + अः
5. नरः = न् + + + अः

प्रश्नः – ३ अधोलिखितवर्णानां संयोगम् कुरुत -

1. क् + आ + क् + ई - -----
2. म् + ऋ + ग् + अः - -----
3. क् + अ + म् + अ + ल् + आ - -----
4. ल् + अ + त् + ए -----
5. प् + इ + क् + अः -----

प्रश्नः – ४ निम्नलिखितवर्णानाम् वर्णान् क्रमानुसारम् लिखत –

1. कवर्गः = ग्, घ, ख, क, ङ -----
2. चवर्गः = ज्, च, झ, छ -----
3. टवर्गः = ठ, ण, द, ड, ट -----
4. तवर्गः = न्, फ, ब, प, म -----
5. पवर्गः = भ, फ, ब, प, म -----

MULTIDISCIPLINARY PROJECT
TOPIC : MY IDEAL ECO-FRIENDLY CITY

GUIDELINES :

- A) Make a common file for multidisciplinary project.
- B) Mention your name, class, section and roll no. properly.

ENGLISH

DIALOGUE WRITING:

Write a short dialogue (8-10 lines) between:

You and a tree, talking in your green city!

The tree can talk about how happy it is in your eco-city and what people are doing right.

HINDI

मेरे सपनों का स्वच्छ शहर विषय पर 8 या 10 पंक्तियां लिखिए चित्र सहित। इसी विषय पर एक कविता लिखिए।

MATHEMATICS

Design a smart eco-friendly city using 2D and 3D geometrical shapes to represent buildings, parks, vehicles, and other structures like city sign board design, solar panels, recycle bin, pool, roads, roundabout, green house, solar light stands etc. on an A-4 size sheet.

SCIENCE

Mention any 3 eco-friendly ideas used in your city such as:

Waste segregation

Solar energy

Tree plantation

SOCIAL SCIENCE

Imagine and describe your ideal city where people can live happily, safely, and comfortably incorporating the following points:

1. Give a special name to your city.
2. Is your city near mountains, sea, river, or forest? Describe its weather.
3. Write about any two important places of your city.
4. Mention any five facilities and services provided in your city.
5. Write 2–3 lines on how people from different cultures live together peacefully.

Place your city on the political map of India.

- Use A-4 size sheets.

- Write in neat paragraphs or bullet points.
- Draw pictures and colour them to make them attractive.

SANSKRIT

सर्वाधिक प्राणवायु देने वाले 10 वृक्षों के संस्कृत में नाम लिखो।
तथा एक स्वच्छ शहर के विषय में 5 लाइनें लिखो।