

# Winter Break

*ITBP PUBLIC SCHOOL, DWARKA*

*GRADE: 4*

*SESSION: 2024-25*





## *Dear Students*

As we approach the winter break, we want to take a moment to reflect on the journey we've shared this semester. Each of you has shown incredible dedication, resilience, and growth, and we are proud of all that you have accomplished.

Winter break is a wonderful opportunity to recharge and rejuvenate. It's a time to step back from your studies, spend quality moments with family and friends, and explore new interests or hobbies. Whether you choose to dive into a good book, enjoy the beauty of the season, or simply relax, we encourage you to take this time for yourself.

Remember, learning doesn't stop during the break. Use this time to reflect on your goals, think about what you've learned, and consider how you can apply that knowledge in the future. Perhaps you can set aside a few moments each day to journal your thoughts or plan for the upcoming semester.

As you enjoy this well-deserved break, we hope you find joy, inspiration, and a renewed sense of purpose. We look forward to seeing all of you back, refreshed and ready to tackle new challenges in the new year.

**Winter break is a wonderful opportunity for children to engage in productive activities that foster learning, creativity, and family bonding. Here are some ideas to make the most of this time:**

### **1. Volunteer Together**

**Community Service:** Encourage children to participate in volunteer activities, such as helping at a local soup kitchen, organizing a food drive, or assisting elderly neighbors.

**Empathy Building:** Volunteering teaches children the importance of empathy and kindness, making it a valuable experience for their personal growth.

### **2. Engage in Mindfulness and Reflection**

**Mindfulness Exercises:** Introduce simple mindfulness practices, such as meditation or quiet reflection, to help children manage stress and improve focus.

**Gratitude Journals:** Encourage kids to keep a gratitude journal, where they can write down things they are thankful for each day.

### **3. Explore Nature and Outdoor Activities**


**Nature Walks:** Take family walks in nature to observe the winter landscape, which can stimulate curiosity and appreciation for the environment.

**Winter Sports:** Engage in outdoor activities like sledding, ice skating, or building snowmen to promote physical fitness and enjoyment of the season.

### **4. Creative Arts and Crafts**

**Art Projects:** Set up a space for painting, drawing, or crafting. This can help children express their emotions and develop their creativity.





Writing Stories: Encourage children to write short stories or poems, which can enhance their language skills and imagination.

#### 5. Family Game

Board Games: Organize family game nights with board games or puzzles that promote teamwork and critical thinking.

#### 6. Educational Activities

Reading Together: Spend time reading books aloud, which can improve literacy skills and foster a love for reading.

Online Learning: Explore educational websites or apps that offer fun learning games and activities to keep skills sharp during the break.

#### 7. Cooking and Baking

Cooking Together: Involve children in meal preparation or baking holiday treats. This teaches valuable life skills and can be a fun bonding experience.

Healthy Eating: Discuss the importance of nutrition while preparing meals, encouraging children to make healthy choices.

#### 8. Set Personal Goals

Goal Setting: Help children set personal goals for the new year, whether academic, personal, or related to hobbies. This encourages self-reflection and motivation.

Skill Development: Encourage them to explore new hobbies or skills, such as learning a musical instrument or a new sport.

#### 9. Family Traditions and Celebrations

Create New Traditions: Use this time to establish new family traditions, such as a yearly winter hike or a special holiday craft.

Celebrate Achievements: Take time to celebrate the accomplishments of the past year, reinforcing a sense of achievement and motivation for the future.

By incorporating these activities into winter break, children can enjoy a fulfilling and productive time that balances fun with personal growth and family connection.

**SCHOOL WILL REOPEN ON 13 JAN, 2025**

# MATHEMATICS

1. Revise UT 4 Syllabus:  
Chapter - Data handling, Measurement of Weight
2. Learn Tables up to 15
3. Practice Divisibility Rules of 2,3,4,5,6,8,9, 10 in  
Practice copy.
4. Solve the given worksheet in the practice copy.

## हिंदी

- (खंड क) और (खंड ख) का कार्य सभी छात्र रफ़ पुस्तिका में ही करें।
- प्रतिदिन पठन कार्य अवश्य करें।
- परिवेश पुस्तक के पाठ - 11, 12 तथा 13 को लिख- लिख कर याद करें।

## ENGLISH

1. Learn Chapter 10, 11 and 12
2. Take print out of the worksheets given, solve them and  
attach them in a proper file.

## COMPUTER

Create a powerpoint presentation on new year

(1 slide for resolution for new upcoming year

2 to 3 slide (how you spend you holiday like trip etc)

1 slide for HHW). Take a printout of the same.

# ENVIRONMENTAL STUDIES

## Activity -1 (For all students)

**TASK-1** Solve the following Food Group Riddles and paste picture of the food item.

- I am white. You can drink me. I am in the dairy group. Who am I?
- I can sometimes be light brown or white. I have yellow stuff inside me. I am a protein. Who am I?
- I am green or red. I am spicy and hot. I am in the vegetable group. Who am I?
- I am yellow and long. I am a fruit. Monkeys eat me. Who am I?
- I am green and when you cut me open I am red. You eat me in the summer time. I am a fruit. Who am I?
- I am green. I look like a tree. I am a vegetable. Who am I?

**TASK-2 :** Make your own riddles related to spices used in kitchen (at least 6). Write them on A4 sheets and paste their pictures too.

## Activity-2 (Roll no. 1 to 10)

Make a chart showing any 6 women achievers who were pioneers in their fields and record holders.

## Activity-3 (Roll no. 11 to 20)

Make a chart showing women that are first in India as- first CM, first PM, first astronaut etc. (at least 6)

## Activity-4 (Roll no. 21 to 30)

On an A3 sheet paste pictures of different disabled persons who have done so much struggle in their life and achieved their dream with their strong determination.

## Activity-5 (Roll no. 31 to 40)

Take an old cloth (any t-shirt, or handkerchief or something else) and dye it using different colours.

For the purposes of simplicity, you can use one color per garment, rather than multiple colors that are so often seen. You can also use colored garments and use a contrasting dye color to achieve the same results. Begin by rubber banding your garment according to the design you wish to achieve – sunburst, lines or circles.





**विषय: हिन्दी**  
**(खंड -क पठन)**

- (खंड क) और (खंड ख) का कार्य सभी छात्र रफ़ पुस्तिका में ही करें।

**प्रश्न1. नीचे दिए गए अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए-**

हर देश का अपना एक राष्ट्रीय झंडा होता है। वह उस देश का प्रतीक होता है। हमारे देश का राष्ट्रीय झंडा तिरंगा है। इसमें मुख्य तीन रंग हैं- केसरिया, सफेद और हरा। सबसे ऊपर केसरिया रंग की पट्टी है, बीच में सफेद रंग की पट्टी है और हरे रंग की पट्टी सबसे नीचे है। केसरिया रंग बलिदान का प्रतीक है। सफेद रंग सच्चाई और शांति का प्रतीक है तथा हरा रंग खुशहाली का प्रतीक है। हरा रंग हमारे देश की सुख-समृद्धि को भी दर्शाता है। हमारे देश का तिरंगा हमारी शान का प्रतीक है। झंडे के बीचों-बीच एक चक्र है, जिसे 'अशोक चक्र' कहते हैं। यह अशोक स्तम्भ से लिया गया है। इस चक्र में चौबीस तीलियाँ हैं जो हमें मिल-जुलकर रहने की प्रेरणा देती हैं। तिरंगा हर देश का अभिमान और आन-बान-शान होता है। हर एक भारतवासी का यह कर्तव्य है कि इसका आदर करे तथा इसको हमेशा ऊंचा ही रखे।

- तिरंगा किस देश का राष्ट्रीय झंडा है तथा इसमें कितने रंग होते हैं ?
- केसरिया और सफेद पट्टी रंग क्या सन्देश देती है ?
- हरा रंग देश की कौन सी समृद्धि को दर्शाता है ?
- अशोक चक्र में कितनी तीलियाँ हैं तथा यह क्या सन्देश देती हैं ?
- झंडे शब्द के दो पर्यायवाची शब्द लिखिए।

**(खंड - ख सृजनात्मक लेखन )**

**प्रश्न2. नीचे दिए गए विषयों पर संवाद लिखिए -**

- एक गृहणी और सब्जी वाले में टमाटर के बढ़ते हुए दामों पर संवाद लिखिए।
- एक छात्र और प्रदूषण के बीच संवाद लिखिए।

**प्रश्न3. निम्नलिखित विषयों पर अनौपचारिक पत्र लिखिए -**

- अपनी पिकनिक (रंगमंच) का वर्णन करते हुए दादाजी को पत्र लिखिए।
- आपकी मौसी शिक्षिका हैं, शिक्षक दिवस की बधाई देते हुए पत्र लिखिए।

**(खंड -ग आएं कुछ नया करें)**

**प्रश्न4. ओलंपिक खेलों में पदक जीतने वाले किन्हीं पांच खिलाड़ियों का कोलाज बनाइए तथा प्रेजेंटेशन भी तैयार करें।**

**प्रश्न5. नैतिक मूल्यों ( ईमानदारी, अहिंसा, सम्मान आदि) का प्रयोग करते हुए A4 शीट पर कोई भी एक कहानी चित्र सहित लिखिए।**

# SUBJECT: ENVIRONMENTAL STUDIES

\*Instructions: Take printout of the worksheet and solve it.

## 1. Answer the following in one word-

- a) What is the main purpose of using a filter in cleaning water?
- b) Which of the following is a common water-borne disease?
- c) How can water-borne diseases be prevented?
- d) Which part of the plant is responsible for photosynthesis?
- e) Which trees is known for its aerial roots?
- f) What is the primary reason for laws against cutting trees?
- g) What can be a consequence of cutting trees illegally?
- h) What can be an important benefit of a community lunch?

## 2. Fill in the blanks:

- a) The method of boiling water kills harmful \_\_\_\_\_ and makes it safe for drinking.
- b) Washing hands with soap can help prevent \_\_\_\_\_
- c) The \_\_\_\_\_ helps in the transport of water and nutrients from the roots to the leaves.
- d) The \_\_\_\_\_ of a plant produces seeds that help in reproduction.
- e) The Oak tree is most commonly found in which type of environment?
- f) The function of the roots in a plant is to \_\_\_\_\_.
- g) The Bihu festival is primarily celebrated in \_\_\_\_\_ state of India.
- h) The first day of the Bihu is called \_\_\_\_\_
- i) The main dish that is made in Bihu festival is \_\_\_\_\_.

## 3. Short Answer Questions:

- a) Why does the broken part of a tree dries up after sometime?

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- b) What happened while Abdul and his father were just about to reach home?

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c) If diarrhoea does not stop after taking medicines and the specially prepared water what should we do?

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d) Name the harvest festival celebrated in following cities-

i) Maharashtra

ii) Odisha

iii) Punjab

iv) Tamil Nadu

v) Assam

e) What is Kadhah prasad?

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#### Case Based Question

Read the paragraph and answer the following questions.

Two friends Tia and Raj, decided to create a kitchen garden at their school. They chose a small area near their classroom with enough sunlight and space for planting. First, they had to prepare the soil. They removed rocks and added compost to make the soil healthy. They planted different vegetables and herbs in rows and watered them regularly. Every day, they observed changes in the plants - tiny sprouts started to emerge from the soil. They were excited to see the small vegetables growing like tomatoes, carrots, and green beans.

1. What did Tia and Raj decide to create?
2. What did they do to prepare the soil?
3. Why is good soil important for plants in a kitchen garden?
4. What are the different stages of plant growth that Tia and Raj observed?



**SUBJECT: MATHEMATICS**

**Factors and Multiples**

**Mental Maths**

Tick (✓) the correct answer.

1. The smallest multiple of 9 is .....  
a) 1                                      b) 18                                      c) 9                                      d) 0
2. 25 is a ..... of 50.  
a) factor                                      b) multiple  
c) common multiple                      d) common factor
3. An odd multiple of 5 between 35 and 50 is .....  
a) 40                                      b) 45                                      c) 55                                      d) 50
4. Which of the following is not a factor of 32?  
a) 8                                      b) 1                                      c) 4                                      d) 9
5. .... is a factor of every number.  
a) 1                                      b) 0                                      c) 2                                      d) 3
6. Every number other than 1 has at least ..... other factor/factors.  
a) 1                                      b) 3                                      c) 2                                      d) None of these
7. The smallest common multiple of 6 and 12 is .....  
a) 12                                      b) 24                                      c) 6                                      d) 8
8. 48 is the ..... multiple of 16.  
a) 8th                                      b) 3rd                                      c) 4th                                      d) 6th
9. I am a factor of 54 and a multiple of 9. What number am I?  
a) 81                                      b) 48                                      c) 54                                      d) 43
10. Which of the following numbers has 5 as a factor?  
a) 122                                      b) 63                                      c) 120                                      d) 81
11. The smallest factor of 2226 is .....  
a) 1                                      b) 2                                      c) 0                                      d) 2261
12. The following numbers are multiples of a number. What is the number?  
54, 18, 36, 63  
a) 13                                      b) 7                                      c) 9                                      d) 6



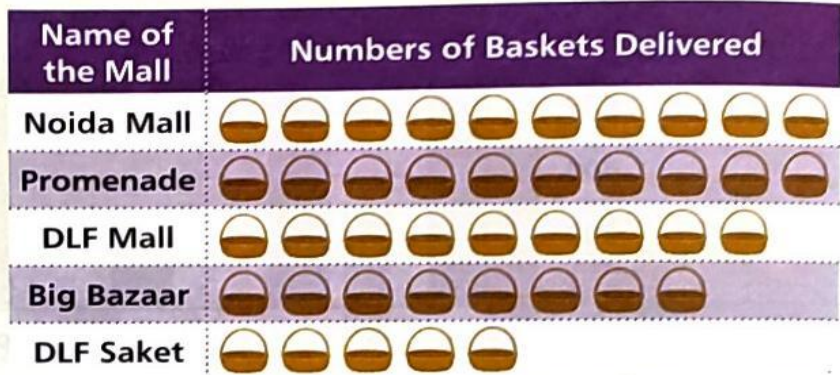
## Data Handling

### Mental Maths

1. Study the pictograph and answer the question:

If 10 more baskets are delivered to the DLF Saket Mall, what would be the total number of baskets delivered?

- a) 60                      b) 50  
c) 100                    d) 150

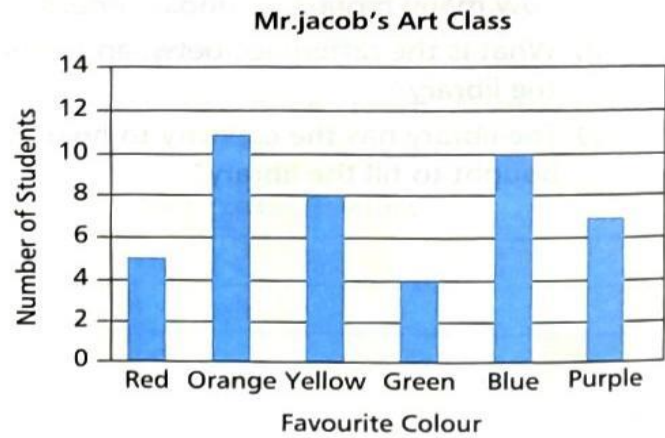


 = 10 baskets

2. Use the graph below to answer the question:

Mr. Jacob has made a bar graph of the favourite colours of class IV students. In the art class, each student paint a picture with their favourite colour. All bottles of paint have the same quantity of colour to start with. Which two colours of paint are likely to finish soon?

- a) red and green  
b) red and orange  
c) orange and blue  
d) yellow and purple



3. Six friends of class IV measured their height at the beginning of the session, in the month of April 2022. They measured their height again at the end of the session, in March 2023, to see how much they grew. The table shows the heights measured in inches.



Which of the following is the correct order of your friends' heights from shortest to the tallest?

- a) Ankit, Kevin, Akshay, Amit, Karan, Jason
- b) Jason, Karan, Ankit, Amit, Kevin, Akshay
- c) Akshay, Kevin, Ankit, Amit, Karan, Jason
- d) Akshay, Kevin, Amit, Ankit, Karan, Jason

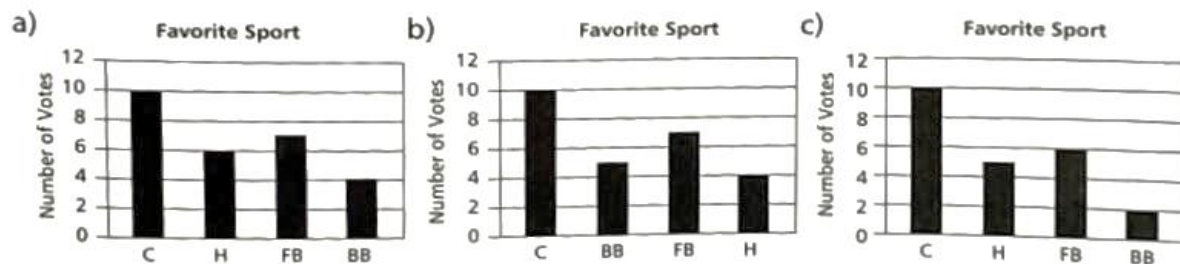
Friend's name	Height (in inches)
Ankit	52
Amit	51
Akshay	49
Jason	56
Karan	55
Kevin	50

### Focus Olympiad

1. The students in the Class IV voted for their favourite sport. Look at the table and answer the following:

Favourite Sport	No. of votes
Cricket (C)	10
Hockey (H)	4
Football (FB)	7
Basketball (BB)	5

Which bar graph shows the results of the students vote?



2. Ashu runs a restaurant. She sells burger, pizza, chilly paneer and sandwiches. The tally chart shows, how many of each kind were sold during the weekend.

If  $\text{||||} = 5$ , then how many items were sold in all?

- a) 57
- b) 54
- c) 60
- d) 50

Food Items	Food Items
Burgers	$\text{    } \text{    } \text{    } \text{    }$
Pizzas	$\text{    } \text{    } \text{    } \text{    } \text{    } \text{    } \text{    } \text{    }$
Chilly Paneer	$\text{    } \text{    } \text{    } \text{    }$
Sandwiches	$\text{    } \text{    } \text{    }$

## SUBJECT: ENGLISH

### 1. Complete these sentences with the correct present tense form of the verbs in the brackets.

1. She always \_\_\_\_\_(go) to the gym after work.
2. I \_\_\_\_\_(read) a book right now.
3. They \_\_\_\_\_(live) in Paris for the last five years.
4. My brother \_\_\_\_\_(study) at the university.
5. The train \_\_\_\_\_(arrive) at 10:00 every morning.
6. We \_\_\_\_\_(have) a meeting every Monday.
7. She \_\_\_\_\_(not/like) to eat vegetables.
8. The sun \_\_\_\_\_(rise) in the east.
9. I \_\_\_\_\_(not/understand) the question.
10. He \_\_\_\_\_(work) in a bank.
11. I \_\_\_\_\_(call) my friend later today.
12. They \_\_\_\_\_(play) football every weekend.
13. The baby \_\_\_\_\_(sleep) right now.
14. You \_\_\_\_\_(speak) English very well.
15. My parents \_\_\_\_\_(not/drive) to work today.

### Worksheet 2

### 2.Fill in the blanks with the correct form of the verbs in the box. (be, go, have, play, eat, work, study, speak, run, do)

1. She \_\_\_\_\_ to the office every day.
2. I \_\_\_\_\_ my homework at the moment.
3. They \_\_\_\_\_ tennis on weekends.
4. We \_\_\_\_\_ a meeting at 2 PM.
5. I \_\_\_\_\_ a delicious lunch right now.
6. He \_\_\_\_\_ very hard to prepare for the exam.

7. We \_\_\_\_\_ a party next Saturday.
8. They \_\_\_\_\_ English fluently.
9. I \_\_\_\_\_ to the store to buy some groceries.
10. My brother \_\_\_\_\_ fast in the race yesterday.
11. She \_\_\_\_\_ to the gym every morning before work.
12. I \_\_\_\_\_ a new book about history.
13. We \_\_\_\_\_ a holiday next week.
14. He \_\_\_\_\_ very well in the competition last year.
15. They \_\_\_\_\_ lunch together every day at noon.

### Worksheet 3

#### 3. Change these sentences from the present continuous into the past continuous.

1. She is reading a book right now.

\_\_\_\_\_

2. They are playing football at the moment.

\_\_\_\_\_

3. I am studying for my exams.

\_\_\_\_\_

4. He is working on his project this week.

\_\_\_\_\_

5. We are having lunch right now.

\_\_\_\_\_

6. She is watching TV.

\_\_\_\_\_

7. The children are sleeping in their rooms.

\_\_\_\_\_

8. I am writing an email to my friend.

\_\_\_\_\_

9. They are traveling to Paris this summer.

\_\_\_\_\_

10. He is learning to play the guitar.

\_\_\_\_\_

11. I am listening to music right now.

\_\_\_\_\_

12. They are cooking dinner in the kitchen.

\_\_\_\_\_



13. He is walking to school at the moment.

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14. We are cleaning the house this afternoon.

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15. She is writing a letter to her friend.

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**Worksheet 4**

**4. Complete these verb forms.**

<b>Base Form</b>	<b>Past Simple</b>	<b>Past Participle</b>
go		
do		
eat		
play		
study		
work		
speak		
run		
come		
read		
write		
see		
take		
meet		
give		
know		
think		
find		
begin		
build		
feel		

drink		
sleep		
wear		
sing		
drive		
choose		
swim		