

# ADARSH WORLD SCHOOL

**DWARKA SEC-12**

**Session 2025- 26**

**Class: IV**











## Summer Break

Home Work

Uploaded!



## **RULES FOR OUR CHAMPS**

-  **Read Every Day** – Books are your holiday superpower. Explore stories, comics, or even fun facts!
-  **Homework = 1 Page a Day** – Keep it light and steady. Slow and smart wins the race!
-  **Be a Curious Explorer** – Ask questions, look around, and learn something new daily!
-  **Create and Imagine** – Draw, doodle, write poems, or craft with things at home. Let your creativity fly!
-  **Move Your Body** – Play outdoor games, ride your bike, or dance like no one's watching!
-  **Eat Fresh, Drink Water** – Stay hydrated and snack on fruits, not just chips!
-  **Sleep Tight** – 8–9 hours of good sleep = happy mornings!
-  **Be a Star at Home** – Help parents, clean your space, and be kind to everyone.
-  **Try Something New** – A new recipe, a game, or a magic trick—learn something exciting!
-  **Smile and Shine Every Day** – Because happy kids make the best learners!

# ENGLISH

## WORKSHEET I

Instructions: Complete all the activities in your English notebook. Use colors and drawings wherever possible to make your work neat and attractive.

### ✓ LEARNING WORK

- ☐ Do learn all question – answers of the following: -
- a) The house with golden windows
  - b) Topsy turvy land
  - c) My early home
- 
- 

### 1. Read each sentence carefully. Underline the adjective in each sentence:

- a) The smart boy solved the puzzle quickly.
- b) We saw five birds on the tree.
- c) She wore a beautiful dress to the party
- d) The tall giraffe ate green leaves.

### 2. Match the following:

A	B
A	used before consonant sounds
An	used before vowel sounds
The	talks about something specific

### 3.Comprehension Passage:

Read the passage below and answer the questions:

Last Saturday, Riya and her family went to the zoo. It was a bright and sunny day. Riya was very excited because she loved animals. First, they saw the monkeys. The monkeys were jumping and playing on the trees. Then they saw lions. The lions were resting under the shade of a tree. Riya also saw elephants, zebras, and a tall giraffe eating leaves from a tree.

Riya's favourite part was the bird section. She saw colourful parrots, peacocks, and even an owl. After walking around for two hours, Riya and her family had ice cream and went back home. It was a fun day!

1. Tick (✓) the correct answer:

a) Where did Riya go on Saturday?

- Cinema
- Amusement Park
- Zoo

2. Fill in the blanks:

a) The giraffe was eating \_\_\_\_\_ from a tree.

b) The parrots were \_\_\_\_\_ in colour.

c) Riya was very \_\_\_\_\_ to see the animals.

3. Answer in one or two sentences:

a) What were the monkeys doing?

b) What was Riya's favourite part of the zoo?

4. Write two adjectives from the passage.

**4. Tick the correct form of singular or plural-**

1. One (cat / cats) is sitting on the mat.
2. I have two (pencil / pencils) in my box.
3. The (dog / dogs) are barking loudly.
4. She saw a (butterfly / butterflies) in the garden.
5. We ate some (apple / apples) for lunch.

**5. Read each word and write its kind (Common, Proper, and Collective):**

1. Mumbai → \_\_\_\_\_
2. Sugar → \_\_\_\_\_
3. Team → \_\_\_\_\_
4. Dog → \_\_\_\_\_

## WORKSHEET- II

### 6. Activity: (On A3 coloured pastel sheet)

1. 'Adjective Hunt at Home' Walk around your home and find 5 objects. Write one **describing word (adjective)** for each object.

Object	Adjective
Object	Adjective

### 7. Project-Based:

Create a 3D model to illustrate different types of nouns. Nouns should be clearly shown and label at least three types of nouns. (Roll no.1-22)



Create a 3D model to illustrate different types of adjectives. Adjectives should be labelled properly and minimum two types of adjectives should be mentioned. (Roll no. 23-43)

# हिंदी

## कार्यपत्रक- 1

**प्रश्न 1. निम्नलिखित शब्दों के अर्थ लिखिए तथा याद कीजिए।**

- |              |               |            |
|--------------|---------------|------------|
| 1. न्यारी    | 2. श्रोता     | 3. संदेश   |
| 4. भिक्षुक   | 5. रहस्य      | 6. सामग्री |
| 7. सुहावना   | 8. ज्योतिर्मय | 9. सद्गुण  |
| 10. सन्मार्ग |               |            |

**प्रश्न 2. निम्नलिखित प्रश्नों को ध्यानपूर्वक पढ़कर 'गुंजन' पुस्तक के आधार पर उत्तर लिखिए:**

1. तन मन सबल होने पर क्या होगा?
2. ईद कब आती है?
3. अमीना का क्रोध स्नेह में क्यों बदल गया?
4. केशव क्या हठ कर रहा था?
5. स्वामी विवेकानंद का जन्म कब और कहां हुआ?
6. लड़के क्या कर रहे थे?
7. खुशी किस प्रकार मनाई जाएगी?
8. दीपक और तम किसके प्रतीक है?

**नोट:- 1. नोटबुक कार्य पूर्ण करे तथा याद करें।**

**2. 1 से 50 तक हिंदी की गिनती याद करें।**

**प्रश्न 4. नीचे दिए गए विषयों पर एक सुंदर मॉडल तैयार करें।**

- रोल नंबर 1 से 10 – विशेषण तथा विशेष्य
- रोल नंबर 11 से 20 – राष्ट्रीय प्रतीक
- रोल नंबर 21 से 30 – विलोम शब्द
- रोल नंबर 31 से 40 – सर्वनाम
- रोल नंबर 41 से 46 – वीर जवान

**संदर्भ हेतु-**



## कार्यपत्रक- 2

प्रश्न 1. निम्नलिखित शब्दों के वचन बदलिए:-

- |           |          |
|-----------|----------|
| 1. पक्षी  | 2. फूल   |
| 3. किताब  | 4. लड़का |
| 5. गाड़ी  | 6. नेता  |
| 7. मेज़   | 8. पेड़  |
| 9. श्रोता | 10. नदी  |

प्रश्न 2. दिए गए वाक्यों में से लिंग शब्दों पर गोला लगाए और लिंग का भेद भी लिखिए:-

1. पिताजी आज लेट आएंगे।
2. मेरी बहन बहुत सुंदर है।
3. गाय घास चर रही है।
4. मेरी अध्यापिका का नाम सीमा है।
5. रीना और मीना बाज़ार जा रहीं हैं।
6. कल चाचा जी की शादी है।

प्रश्न 3. उचित पर्यायवाची शब्दों पर गोला लगाइए:-

1. घर- गृह, नगरी, नगर
2. फूल – नभ, पुष्प, सुमन
3. आकाश – गगन, नभ, वृक्ष
4. पेड़- वृक्ष, पौधा, तरु

5. हवा- वायु, पवन, भूमि
6. सूरज- विटप, सूर्य, दिनकर
7. पानी- जल, नीर, अंबर
8. कमल- पंकज, जलज, समीर

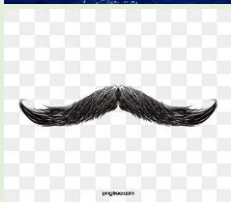
**प्रश्न 4. वर्ण विच्छेद कीजिए:-**

- |            |           |
|------------|-----------|
| 1. कमल     | 2. पुस्तक |
| 3. कमरा    | 4. बादल   |
| 5. चिड़िया | 6. गाना   |
| 7. कविता   | 8. नगर    |
| 9. स्वामी  | 10. अमीना |

**प्रश्न 5. निम्नलिखित वाक्यों में क्रिया पहचाने :-**

1. बच्चे पढ़ रहे हैं।
2. कल मैं बाहर जा रही हूँ।
3. अद्विका नृत्य कर रही है।
4. गाड़ी चल रही है।
5. माली फूलों की रखवाली कर रहा है।
6. आज मेरी मौसी आएगी।
7. हवा से दरवाज़ा खुल रहा है।
8. पिताजी खाना खा रहे हैं।

**प्रश्न 6. चित्र देखकर सही अनुस्वार और अनुनासिक लगाइए:-**



**नोट:-** मॉडल सुंदर बनाए तथा सारा कार्य A4 शीट पर करें।



# MATHEMATICS

## WORKSHEET- 1

### 1. Who am I?

- (i) I am the smallest 5-digit number: \_\_\_\_\_
- (ii) I am the predecessor of 8,25,481: \_\_\_\_\_
- (iii) I am one more than 99,999: \_\_\_\_\_
- (iv) My place value in 9,83,351 is ten thousand: \_\_\_\_\_
- (v) I am the largest 6 – digit number: \_\_\_\_\_

### 2. Complete the given table.

- (i) 89,53,828 \_\_\_\_\_
- (ii) \_\_\_\_\_ Three lakh twenty-three thousand four hundred two
- (iii) 341,906,235 \_\_\_\_\_
- (iv) \_\_\_\_\_ Six lakh ten thousand three hundred seven

### 3. If in the number 2,39,987; 3 is replaced by 8 and the hundred place is replaced by 1, then what number is formed? Also give its number name.

\_\_\_\_\_ ; \_\_\_\_\_

### 4. Solve the following: -

- (a)  $56,789 + 14,789$
- (b)  $53,206 + 31,244 + 23,419$
- (c)  $54,328 + 40,062 + 34,000$

### 5. Subtract the following:

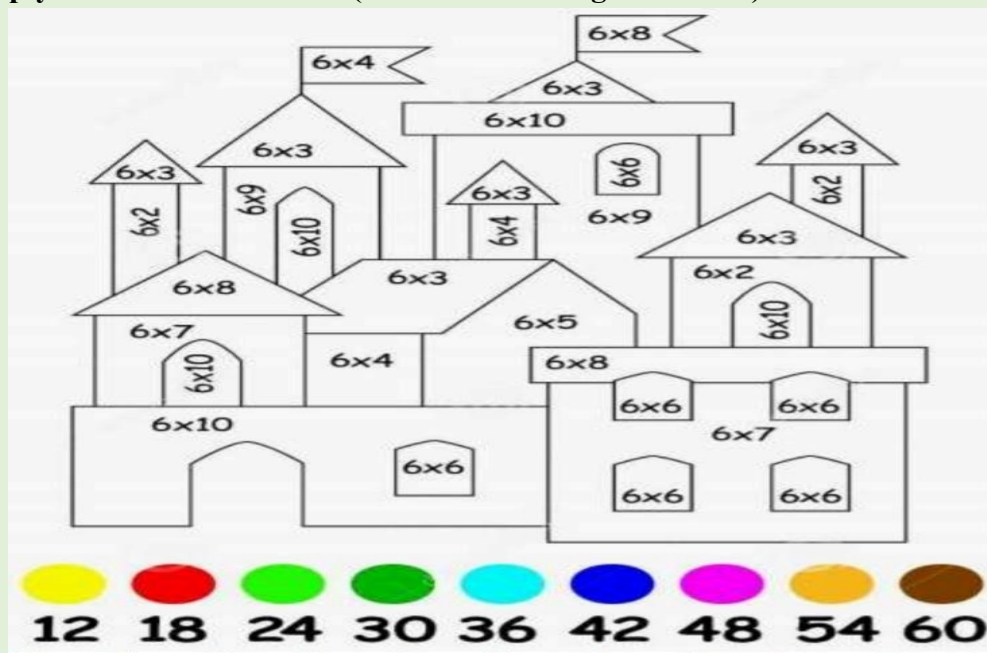
- (a) 23450 from 45000
- (b) 9999 from 10000
- (c) 54783 from 767908

## WORKSHEET- 2

### Q-1 Fill in the blanks:

- 1) If we add \_\_\_\_\_ to any number, the sum is always the number's successor.
- 2) We subtract \_\_\_\_\_ to any number, the sum is always the number's predecessor.
- 3) Roman numerals for 198 is \_\_\_\_\_.
- 4) Hindu- Arabic for CCCLXXX is \_\_\_\_\_.
- 5) Make the smallest number with the given digits: 5,6,3,0,2,1,8
- 6) Make the greatest number with the given digits: 4,1,9,7,0,2,3

### Q-2 Multiply and colour the house (colour codes are given below):



### 3. Code the Word (Multiplication Fun)

Each letter stands for a number. Solve the multiplication to crack the code and reveal the word:

A=1, B=2, C=3, ... Z=26

- a)  $4 \times 5 = \underline{\quad}$  → Letter?
- b)  $6 \times 3 = \underline{\quad}$  → Letter?
- c)  $7 \times 2 = \underline{\quad}$  → Letter?

# SCIENCE

## A. Fill in the blanks

1. The place where a plant lives is called its \_\_\_\_\_.
2. Cactus grow in \_\_\_\_\_ regions.
3. \_\_\_\_\_ plants float on water.
4. Plants that climb with support are called \_\_\_\_\_.
5. Mangrove trees grow in \_\_\_\_\_ water.

## B. Match the following

Column A	Column B
1. Cactus	a. Marshy areas
2. Lotus	b. Desert
3. Mango tree	c. Plains
4. Mangrove	d. Floating plant
5. Grapevine	e. Climber

## C. True or False

1. Desert plants need a lot of water. \_\_\_\_\_
  2. Lotus is an underwater plant. \_\_\_\_\_
  3. Pine trees grow well in hilly areas. \_\_\_\_\_
  4. Mangroves have breathing roots. \_\_\_\_\_
  5. Grass is a floating plant. \_\_\_\_\_
- D. Answer the following
1. What is a habitat?
  2. Name two aquatic plants.
  3. Why do cactus plants have spines instead of leaves?
  4. Where do we find pine trees growing?
  5. What are climbers? Give one example.

## WORKSHEET- 2

### Worksheet-2

#### A.Fill in the blanks

1. Animals that eat only plants are called \_\_\_\_\_.
2. A camel stores fat in its \_\_\_\_\_.
3. Plants in cold regions have \_\_\_\_\_ shaped leaves.
4. Fish breathe through \_\_\_\_\_.
5. Desert plants have \_\_\_\_\_ leaves to reduce water loss.

#### B. Match the following

Column A	Column B
1. Camel	a. Floating plant
2. Cactus	b. Cold climate
3. Lotus	c. Spines for leaves
4. Polar bear	d. Hump stores fat
5. Pine tree	e. Thick white fur

#### C. True or False

1. Aquatic plants have thick waxy coatings. \_\_\_\_\_
2. Camouflage helps animals hide from enemies. \_\_\_\_\_
3. Birds have hollow bones to help them swim. \_\_\_\_\_
4. Penguins can fly to escape danger. \_\_\_\_\_
5. Mangroves grow in marshy soil. \_\_\_\_\_

#### D. Give Reasons

1. Cacti have spines instead of leaves.
2. A camel can survive in the desert.
3. Polar bears have thick fur.
4. Lotus leaves are broad and waxy.
5. Penguins have flippers instead of wings.

### **E. Answer the following**

1. What is adaptation?
2. Name two animals that live in polar regions.
3. How do aquatic plants adapt to their habitat?
4. Why do desert plants store water in their stems?
5. Write any two adaptations of birds for flying.

## **PROJECT WORK**

### **1. Roll no: 1- 15**

#### **Inside My Tummy Wearable Model**

Concept: Make a wearable apron or t-shirt with stitched/drawn digestive organs.

Features: Each organ flap opens with a fact card inside.



### **2. Roll no : 16- 30**

#### **Model: Life Cycle of a Butterfly**

Material: Clay, thermocol, paper plates, craft paper

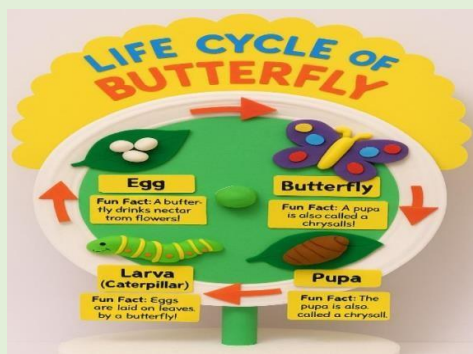
Features:

Show Egg → Larva (Caterpillar) → Pupa → Butterfly

Use rotating wheel or carousel format for interaction

Label each stage clearly

Presentation Tip: Add arrows and fun facts about each stage.



3. Roll no: 31-46

### Project Name: "Safety City – A Model for Safe Living"

Concept:

Build a 3D model of a mini-city that showcases all types of safety rules — road safety, home safety, school safety, and safety during natural calamities — in one interactive display.

Materials Needed:

Cardboard boxes, chart papers, toy cars/people, straws (for poles), sketch pens, small bulbs or LEDs (optional), cotton/gauze (for first aid), glue gun, thermocol.



# SOCIAL STUDIES

## WORKSHEET- 1

Q1. Learn and write all the Indian States along with their Capitals. (SHOW IT ON A POLITICAL MAP OF INDIA WITH PENCIL AND PENCIL COLOURS)

Q2. Match the following: -

- |                         |                       |
|-------------------------|-----------------------|
| (a) Axis                | (i) Key               |
| (b) Madhya Pradesh      | (ii) Bhopal           |
| (c) Globe               | (iii) Union Territory |
| (d) Maps                | (iv) Imaginary line   |
| (e) Andaman and Nicobar | (v) Orange shaped     |
| (f) Legend              | (vi) Flat surface     |

Ques 3. Write one-word answers for the following questions: -

- (a) East, West, North and south are?  
Ans. \_\_\_\_\_.
- (b) Small hills of sands are called?  
Ans. \_\_\_\_\_.
- (c) Statue of unity is located in?  
Ans. \_\_\_\_\_.
- (d) Which is better and easy to use: - Maps or Globes?  
Ans. \_\_\_\_\_.
- (e) Famous dance of Rajasthan (Thar Desert) is? Ans.  
\_\_\_\_\_.

Ques 4. Write Short Answers for the following questions: -

- (a) What is a Scale?
- (b) Why is India called the Land of Unity in Diversity?
- (c) Why do you think Maps are important?
- (d) Write two Reasons why Northern mountains are important?
- (e) Mention two points why Plateaus are important.

Ques 5. Give two Examples of the following: -

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| (a) Crops grown in deserts.        | (d) Wildlife in Northern Mountains. |
| (b) Dams in the Peninsular Region. | (e) Hill stations                   |
| (c) Two Northern states of India.  | (f) Industries in Chhattisgarh.     |

## WORKSHEET- 2

1. Learn Chapter 1 to Chapter 4 along with book exercise. (Practice by writing)
2. Do you think using the energy from Sun and Water is good for environment? Give reason for your answers.
3. Collect information and pictures of plants and animals found in the Desert and Plateau region and paste it in your SST Notebook. (3-4 PICTURES OF EACH)

**NOTE-** Pictures will be pasted on the blank page and write about it on the ruled side of the page.

4. Prepare an A3 size sheet on the topic '**dresses of Sikkim**' and write a few lines about it along with pictures.
5. Prepare a **beautiful Model** on the following topics given according to your roll numbers.

ROLL NO 1 TO 12	-	Tropical evergreen forests
ROLL NO 13 TO 24	-	Tropical rainforests
ROLL NO 25 TO 35	-	Deciduous Forest
ROLL NO 36 TO 46	-	Montane forests

**FOR REFERENCE: -**





# COMPUTER

## A. Choose the right answer-

1. We can open a program or file by taking this action on its icon?  
(a) Dragging (b) Double click  
(c) Left click (d) Right click
2. Which of the following is an External Storage Device?  
(a) ROM (b) Pen drive  
(c) RAM (d) None of the above
3. Which of the following is not a part of the System Unit?  
(a) Motherboard (b) Mouse  
(c) (c) RAM (d) ROM
4. What unit of the CPU is responsible for carrying out calculations?  
(a) ALU (b) CU  
(c) MMU (d) Adapter Card

## B. Solve the following question-

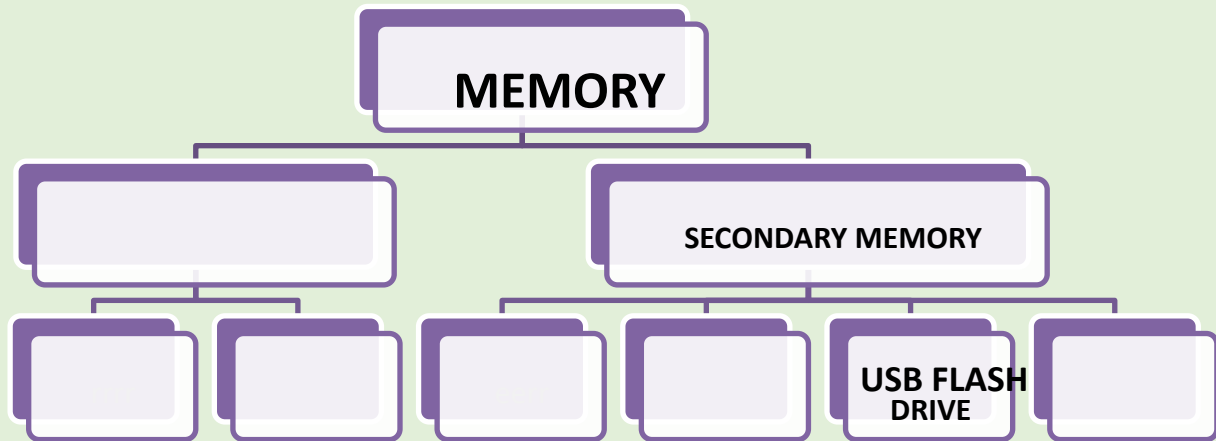
- (a) \_\_\_\_\_ is where the deleted files go.
- (b) A \_\_\_\_\_ is a space used to store files and other folders.
- (c) P \_ R \_ ON \_ \_ I \_ \_ E (Hint: Changing How the desktop looks).
- (d) L \_ CA \_ \_ O \_ \_ (Hint: Where a file is stored).
- (e) \_ \_ I \_ \_ H \_ \_ I \_ \_ \_ T (Hint: Selecting a folder or file).

## WORKSHEET-2

### A. Fill the following different hierarchy of Computer

**Memories- NOTE-**Write down the name of the memory in the space given below.

# PRIMARY MEMORY, ROM, RAM, HARD DISK, CD/DVD, MEMORY CARD



## PRACTICAL ACTIVITY

**C. Practice on Computer (Practical)-** Open Codju app on the given link below- Link- <https://app.codju.com/> and explore activities based on-

1. Chapter-1 (Inside the Computer)
2. Chapter-2 (Windows Operating System)

**NOTE: - (School code-222)**

(Username and Password was already shared by Class Teacher on your personal window)

## PROJECT WORK

D. (a) For (Roll No.-1 to 20)

Draw the working diagram of different units inside CPU in A3 size coloured sheet.

(b) For (Roll No.-21 to 43)

Write basic difference between RAM and ROM with cutting and pasting of diagrams in A3 sized coloured sheet.



# G.K

1. Complete the pages of CH-1 to CH- 7 in your G.K book.
2. Learn all the chapters from CH-1 to CH- 6.

## PROJECT WORK

1. Prepare a fact file of endangered animals by mentioning the following points: -
  - (a) Interesting facts
  - (b) Habitats
  - (c) Threats
  - (d) Food
  - (e) Other description

Reference Link:

<https://youtu.be/ubwsfIHufKM?si=GeM8OU1wmg6YaW7Q>



**NOTE:** file size should be A4 only.

# LOGICAL

# REASONING

1. Complete all the pages from CH-3 to CH-6 in your Logical reasoning book.

## WORKSHEET

**Instructions: Read each question carefully and choose the correct answer.**

1. Which number should come next in the pattern?

2, 4, 6, 8, ?

a) 9   b) 10   c) 12   d) 11

2. Which word does not belong to the group?

a) Apple   b) Banana   c) Carrot   d) Mango

3. Find the odd one out:

a) Cat   b) Dog   c) Tiger   d) Rose

4. What comes next in the sequence?

A, C, E, G, ?

a) H   b) I   c) J   d) K

5. If  $5 + 3 = 53$  and  $6 + 4 = 64$ , then  $7 + 2 = ?$

a) 72   b) 9   c) 27   d) 10

6. Which figure is the odd one out? (Assume diagram-based, describe if needed)

a) Circle   b) Square   c) Triangle   d) Orange

7. Which is the next day after Wednesday?

a) Thursday   b) Friday   c) Tuesday   d) Monday

8. Which number is missing?

3, 6, \_\_, 12, 15

a) 7   b) 8   c) 9   d) 10

9. If a bat and a ball cost ₹110 and the bat costs ₹100 more than the ball, how much does the ball cost?

a) ₹5   b) ₹10   c) ₹15   d) ₹20

10. Choose the correct mirror image of the word 'STOP'.

a) POTS   b) POTP   c) POTS (in mirror)   d) TOPS

**HAPPY**

**HOLIDAYS !**