

St. Mary's School, Dwarka
Summer Holiday Homework
Class: IV



*Summer holidays are a pleasure
for every child, it's a treasure.
We bond and grow together,
Together, we dance and have fun.
The month of May brings many hot days
Let's stop for a moment and not race.
It's the time to relax and enjoy our surroundings
So that we see the creatures dancing
There's a chance to laugh and play
And let our worries fade away.*



General Instructions to be followed while doing holiday homework:

- ❖ *Prepare a systematic timetable and follow it.*
- ❖ *Holiday homework should be done as per the instructions given.*
- ❖ *You will be assessed for neat handwriting, presentation, creativity and timely submission of the work.*
- ❖ *While your parents can be facilitators at home, the homework should be done independently by you.*

Wish you all a fun-filled, safe and healthy holiday ahead!

ENGLISH

1. Creativity Time!

The theme for Std. IV Class Day is “Annie.” Watch the movie with your parents, choose your favourite scene and create a comic strip based on that scene or the full story using 4–6 boxes (panels). Draw neat and colourful pictures in each box, and add speech bubbles to show what the characters are saying. Give your comic strip a suitable title and try to present the beginning, middle, and ending clearly.

(To be done in the Portfolio File)



2. Writing Time

In the poem *Topsy-Turvy Land*, everything happens in a funny and opposite way. Now it is your turn to become a poet and create your own quirky *Topsy-Turvy poem*! Write a short and funny poem about a world where everything is upside down or happens in the opposite way!

(To be done in the English Notebook)

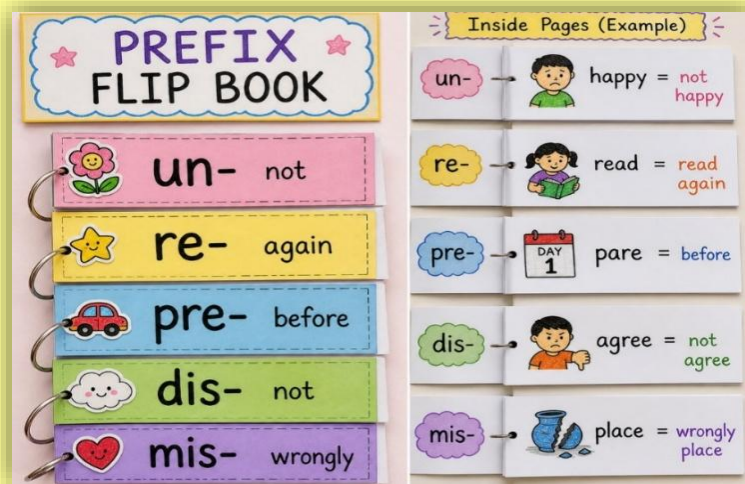
You should include the following:

- Write 8–12 lines
- Use simple rhyming words, if possible
- Include at least 5 opposite or funny ideas
- Give your poem a creative title
- Decorate your work with colourful drawings and borders



3. Prefix Flip Book

Read Lessons 1 and 2 of your English textbook. Choose any 7 base words and create a colourful “Prefix Flip Book” as shown below. Write different prefixes on one side and the base words on the other so that you can flip and form new words. Also, write one sentence for each new word formed.



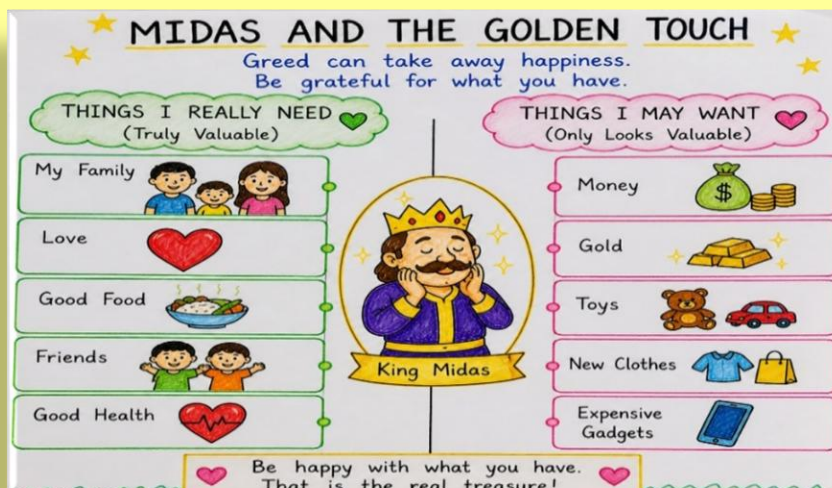
4. Creativity Time

In the lesson *King Midas and the Golden Touch*, we learnt that greed can lead to unhappiness and that true happiness lies in valuing what we already have. Create a “**Golden Touch Reflection**” showing the difference between what is truly valuable and what only appears valuable. Draw or divide your sheet into two parts—

- One side for “**Things I Really Need**” (family, love, food, friends)
- The other side for “**Things I May Want**” (money, gold, toys)

Decorate your work creatively using colours and drawings.

(To be done in the Portfolio File)



5. Animal Care Guide

The lesson “*My Early Home*” from *Black Beauty* shows how animals have feelings and need care. Think about **any animal you like or have seen**. Create an “**Animal Care Guide**”. Write in simple points about how we should take care of that animal. You may also add small drawings to make your work colourful.

(To be done in the A-3 size sheet)

You should include the following

- ❖ Title: How to Care for a _____
- ❖ The food it needs
- ❖ Shelter and comfort
- ❖ Love and kindness
- ❖ Things we should NOT do
- ❖ 2–3 lines explaining why animals should be treated kindly

ANIMAL CARE GUIDE

FOOD

- Give healthy food.
- Give fresh water.

SHELTER

- Provide a safe and clean place to live.
- Protect from heat, cold and rain.

LOVE AND KINDNESS

- Spend time with them.
- Show love and care.

THINGS WE SHOULD NOT DO

- Don't hit or hurt them.
- Don't leave them alone.
- Don't tease or scare them.

WHY ANIMALS SHOULD BE TREATED KINDLY

- They have feelings.
- They depend on us for their care.
- Kindness makes the world a better place.

हिन्दी

1. सपने और परिश्रम:

हमने पाठ-3, 'शेखचिल्ली का सपना' में पढ़ा कि शेखचिल्ली अपनी ख्याली पुलाव बनाने की आदत के कारण सेठ के सौ रुपये के अंडों का नुकसान कर बैठता है। इस कहानी से हमें यह महत्त्वपूर्ण शिक्षा मिलती है कि किसी लक्ष्य की प्राप्ति के लिए केवल सपने देखना पर्याप्त नहीं होता, बल्कि उसे पूरा करने के लिए निरंतर मेहनत, धैर्य और एकाग्रता भी आवश्यक होती है।

क) इसी विषय पर आधारित शेखचिल्ली की अन्य पाँच कहानियों के नाम लिखिए।

ख) किसी एक कहानी का सारांश लिखिए। साथ ही उस कहानी के मुख्य पात्रों के नाम तथा कहानी से मिलने वाली शिक्षा भी लिखिए।

(यह कार्य पोर्टफोलियो फाइल में कीजिए)

Link: (<https://www.youtube.com/watch?v=zdlqRFHGAv0>)



2. वर्ण विच्छेद एवं भाषा ज्ञान:

पाठ-2, 'अद्भुत बातें' में से कोई दस कठिन शब्द ढूँढकर लिखिए और उनके वर्ण-विच्छेद कीजिए। (यह कार्य उत्तर-पुस्तिका में कीजिए)

उदाहरण-

कक्षा = क् + अ + क् + ष + आ

रोचक = र् + ओ + च् + अ + क् + अ

3. प्रकृति से जुड़ाव:

पाठ-1 'प्रकृति कहती है' से हमें सीख मिलती है कि प्रकृति हमारी सबसे बड़ी शिक्षक है। पर्वत, नभ, धरती, सागर आदि हमें कुछ न कुछ सिखाते हैं और जीवन में आगे बढ़ने की प्रेरणा देते हैं।

इससे प्रेरित होकर प्राकृतिक वस्तुओं जैसे सूखी पत्तियों, टहनियों, फूलों, पत्थरों, शाखाओं, पत्तियों, या अन्य प्राकृतिक सामग्रियों का उपयोग पर एक **प्राकृतिक कलाकृति** का निर्माण कीजिए।

(यह कार्य ए-3 साइज़ शीट में कीजिए)



4. मुहावरों की दुनिया:

मुहावरे भाषा को रोचक और प्रभावशाली बनाते हैं। ये ऐसे वाक्यांश होते हैं जिनका अर्थ शब्दों के सीधे अर्थ से बिल्कुल अलग होता है। मुहावरों का प्रयोग करने से हमारी बात अधिक स्पष्ट और आकर्षक बन जाती है।

अतः आम जीवन में प्रयोग किए जाने वाले किन्हीं पाँच मुहावरे उनके अर्थ सहित लिखिए और उनसे वाक्य भी बनाइए।

(यह कार्य अपनी उत्तर-पुस्तिका में कीजिए)



5. रोचक तथ्यों की खोज:

पाठ-2 'अद्भुत बातें' से हमने सीखा कि हमारी दुनिया रोचक एवं अनोखी चीज़ों से भरी हुई है। ये रोचक तथ्य हमें नई चीज़ें सीखने और सोचने के लिए प्रेरित करती हैं। इनसे हमारी जिज्ञासा बढ़ती है और हम दुनिया को और बेहतर तरीके से समझ पाते हैं।

इसी जिज्ञासा को आगे बढ़ाते हुए अपने आस-पास की किसी पाँच अद्भुत चीज़ों/बातों (जैसे प्रकृति, जानवर, जगह या घटना) को लिखिए जो पाठ में सम्मिलित नहीं हैं। प्रत्येक रोचक तथ्यों के बारे में 2-3 पंक्तियाँ लिखिए और उनसे संबंधित रंगीन चित्र भी बनाइए/चिपकाइए।

(यह कार्य पोर्टफोलियो फाइल में कीजिए)

उदाहरण:

- ❖ डॉल्फिन मछली एक आँख खुली रख के सो सकती है।



- ❖ न्यूजीलैंड ऐसा देश है जहाँ 40 मिलियन लोग हैं और करीब 70 मिलियन भेड़ हैं।





1. Annie's Double Dice Challenge

(To be done in the Mathematics Notebook)

Annie, who never gives up, finds two magical dice in the orphanage. Each roll brings two numbers—but only correct comparisons unlock “Hope Points”!

Your Task: “Roll, Compare & Hope!”

1. 🎲 Roll two dice together.
2. Write both numbers in your notebook.
3. Compare them using $>$, $<$ or $=$.
4. Repeat this for 10 rounds.

Example:

Round 1: 6 ___ 3

Round 2: 2 ___ 5

Round 3: 4 ___ 4

Hope Check:

After 10 rounds, write-

- Which symbol appeared the most: $>$, $<$ or $=$?
- The greatest number you got
- The smallest number you got

2. Travel with Numbers: Rounding Distances

- a) Choose any five states.
- b) Write the distances from Delhi in the given table.
- c) Round off each distance (in kilometres) to the nearest ten and the nearest hundred.

(To be done in the Portfolio File)

States	Distance in km	Rounding off to the nearest ten	Rounding off to the nearest hundred

3. Fun with Numbers: Prime & Composite Adventure

Make a table of numbers starting from 1 to 100 and colour the prime numbers green and the composite numbers blue. Write the factors of any 5 composite numbers.

(To be done in the Portfolio file)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

4. Mission PIN Code: Crack the City Code!

(To be done in the Portfolio File)

You are a Junior Detective on a secret mission to decode Delhi's hidden number system! Each area has a special **PIN Code**. Solve the tasks below to complete your mission.

- a) Find the PIN Codes of any five areas of Delhi and present the data in a tabular form with the following columns:

S.N.	Area Name	PIN Code

- b) From your table:

- Identify the greatest PIN Code.
- Identify the smallest PIN Code.
- Find the difference between them.
- Write the sum of any three PIN codes and mention whether the sum is even or odd.


- c) Form a new 5-digit number by taking the last digit of each PIN Code and write its expanded form.




5. The Lost Treasure of Numberland

(To be done in the Mathematics Notebook)

A treasure chest can only be opened using special numbers!

Clue 1  : The key is made of multiples of 4.

Clue 2  : The lock opens with factors of 20.

Your Tasks:

1. Write six multiples of 4.
2. Write all factors of 20.
3. Find a number that fits both clues.
4. Draw a treasure chest and write your answer inside!





1. 'My Family Superpowers Poster'

Every family member has unique qualities and talents that make the family strong, caring, and special.

Create a "My Family Superpowers Poster" in your portfolio file. In this activity, you will creatively present each family member as a "superhero" with a special power based on their real-life qualities and contributions.

- Draw or paste pictures of your family members in your portfolio.
- Give each member a creative "superpower" name based on what they do best (e.g., Problem-Solving Power, Caring Power, Helping Power).
- Write 1–2 lines explaining how that superpower helps your family.
- Decorate your page neatly using colours, symbols, and a creative title.

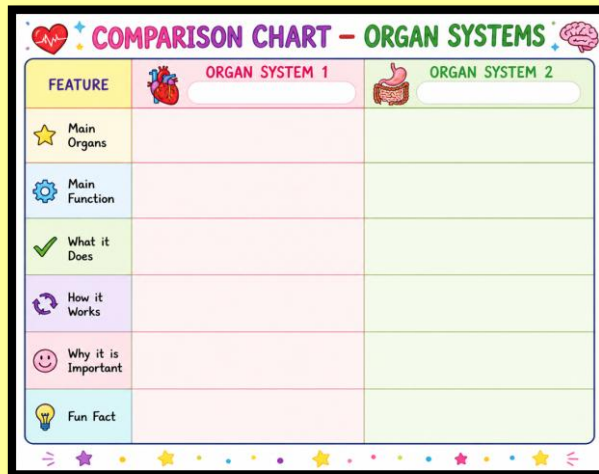
(To be done in the A-3 size sheet)



2. Organ Systems Comparison Chart

Our bodies have different organ systems that work together like a well-organised machine to keep us alive and healthy. Choose any two organ systems and create a comparison chart in your EVS notebook. Write the information neatly in a table format and give each system a suitable unique name based on its function for example, 'Food-O-Matic' for the digestive system.

(To be done in the EVS Notebook)



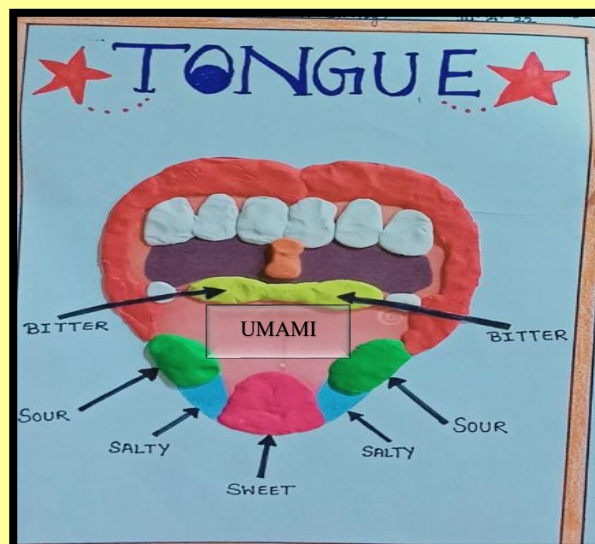
FEATURE	ORGAN SYSTEM 1	ORGAN SYSTEM 2
Main Organs		
Main Function		
What it Does		
How it Works		
Why it is Important		
Fun Fact		

3. Taste Bud Adventure: From Sweet to Umami

We all enjoy eating delicious food. Thanks to the taste buds present on our tongues, we are able to identify different tastes such as sweet, salty, sour, bitter, and umami. Draw a tongue and locate the different taste buds on it by making a 3D model. During this summer break, taste a variety of healthy foods and write the names of any two spicy, salty, bitter, sour, and umami-flavoured fruits or vegetables.

Draw or paste pictures of those items near the respective taste buds on your model.

(To be done in the Portfolio File)



4. Father's Day Refreshment Fun 🍹

Families share love and create memories through simple moments, such as preparing food and drinks together. For Father's Day, prepare one simple homemade summer drink or smoothie for your father with the help of a family member. Click a photograph while serving the drink to him.

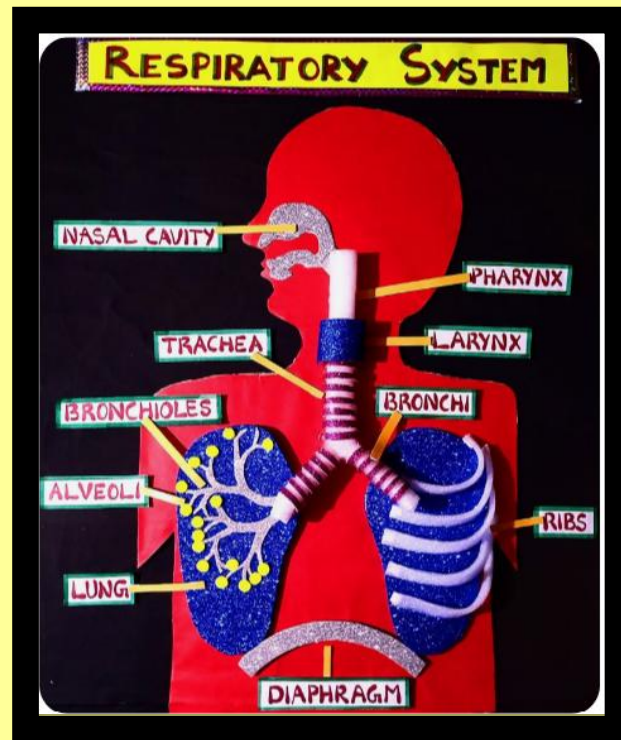
Write the **recipe** in your own words and give a **fancy name** to your special drink. Also mention who helped you prepare it and explain why it is special to both you and your father. Include its **nutritional facts** and health benefits as well.

(To be done in the Portfolio File)



5. The Power of Breathing

Breathing is an important life process that helps our body get oxygen. To understand how our lungs work, create a model of the respiratory system using eco-friendly and easily available materials. Prepare the model neatly and label the important parts to show how air moves through the lungs during breathing.





COMPUTER SCIENCE

Project 1: PowerPoint Presentation – “Let’s Learn About Plants”

Create a PowerPoint presentation consisting of **7 slides** on the topic “**Let’s Learn About Plants**”. Use appropriate **formatting, animations, transitions, and images** to make your presentation attractive and informative.

Instructions for the Slides

- **Slide 1:** Create a **Title Slide** with the title “*Let’s Learn About Plants*” and student details.
- **Slide 2:** Write the **definition of plants** in your own words.
- **Slide 3:** Mention the **different types of plants** in a list format.
- **Slides 4–6:** Insert suitable **pictures and names** of the types of plants mentioned in
Slide 3. Use different slides for different plant types.
- **Slide 7:** Create a **Thank You Slide**.

Additional Instructions

- Apply suitable **font styles, colours, animations, and slide transitions**.
- Save the file using the format: **Class_IV_Sec_YourName**
- Share the completed PowerPoint presentation with your Computer Teacher on her Gmail ID.

Project 2: Collage Making Activity – “Components Inside the System Unit”

Create a colourful and informative **collage on an A4 size sheet** on the topic “**Components Inside the System Unit.**” The collage should show different parts found inside a computer system unit along with their names.

Instructions

- Use an **A4 size sheet** (portrait or landscape).
- Include pictures or drawings of important computer components such as:
 - Motherboard

- CPU
- RAM
- ROM
- Hard Disk
- SMPS
- DVD Drive (if any)
- Label each component neatly and correctly.
- You may use:
 - Magazine cut-outs
 - Printed pictures
 - Hand-drawn illustrations
- Make the collage attractive using colours, borders, and creative decoration.
- Maintain neatness and proper spacing on the sheet.
- Avoid overcrowding the sheet.
- Write your **Name, Class, and Section** clearly at the bottom of the sheet.
- Complete the work neatly and submit it on the assigned date.
- Write 1–2 lines about any two components in neat handwriting.
- Students are encouraged to do the activity independently with minimal help from parents.

Picture for reference:

