

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



*Summer holidays are filled with cheer,
The happiest time of the year.
Children wake with smiles so wide,
Ready for fun and joyful rides.
We splash in water, jump and play,
Enjoying every sunny day.
The trees dance softly in the breeze,
While birds sing sweetly on the trees.*



General Instructions to be followed while doing holiday homework:

- ❖ *Prepare a systematic timetable and follow it.*
- ❖ *Holiday homework should be completed as per the instructions given.*
- ❖ *You will be assessed on 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!



1. My Creative World– Create your own storybook

"A room without books is like a body without a soul."
— *Marcus Tullius Cicero*

We hope you all have enjoyed reading the Read-a-Thon books. Design an activity based on the book you have just read. The activity should be fun-filled and creative

Be an Author – Create Your Own Storybook!

Use your imagination to write a short storybook of your own.

Your story can be based on **any one** of the following

- A talking animal who goes on an adventure
- A child who finds a magical key.
- A secret world inside a tree.
- A brave explorer sailing across unknown lands.

Tips for Writing

- Start with a strong beginning: “One sunny day...” or “Deep in the forest...”
- Create funny characters: Give them names, dreams, and challenges.
- Add a twist: Something exciting or surprising should happen!



- Give it a happy or thoughtful ending.
- Draw pictures to match your story pages!

This activity should be done in A4-size-coloured sheets- 5 pages

2. Russia Unwrapped!



Russian culture is a rich tapestry of centuries -old Slavic customs, and a unique social etiquette that emphasises hospitality and resilience

In L-3, Thunder Cake, Patricia Polacco refers to her grandmother as

"Babushka," the Russian word for grandmother. The cultural background is woven into the story, as Babushka uses her traditions and wisdom to help the young Patricia overcome her fear of thunderstorms by baking a special "Thunder Cake." together.

Make a **scrapbook** showing the history, traditional dress and traditional food of Russia.

3. The Magical Puppet Parade (Class Day Theme)



In The Magician's Elephant, Peter searches for his long-lost sister and discovers that small actions and stories can lead to magical results.

Make paper puppets of the following characters:

- Peter
- The Magician
- The Elephant
- Adele

students may use:

- Ice-cream sticks
- Paper bags
- Chart paper
- Colours and decorative materials



Write 3–4 lines about your character on the back of the puppet. Include:

- Who the character is
 - One important quality of the character
 - Their role in the story
- Why do you like the character?

Example:

Peter is a brave and hopeful boy. He goes on a journey to find his sister Adele. He never gives up, even in difficult times. I like Peter because he is courageous and caring.

4. Diary Entry Writing – An Act of Kindness

During the holidays, we often get chances to help and care for others. Think about any one act of kindness or sympathy you showed towards someone.

Write a diary entry in 50–60 words describing your experience.

Your diary entry should include:

Date and Day

Greeting – Dear Diary

Description of the kind or sympathetic act you did

Feelings and thoughts about the experience

A proper closing sentence



5. Medal Rockstar Mania

Make Your own Medal! Be a Kindness Hero – Just Like Chuskit!

Activity:

Create your very own "Chuskit Hero Medal" to show that you are a helpful, and a kind friend

Procedure:

a) Shape Your Medal:

Use a paper plate, cardboard circle, or shiny foil. Make it big and bold!

b) Write in the Middle (Loud and Proud!):

or

"I Include Everyone!" **or** any phrase of your choice

c) Decorate it with your own style:

Use crayons, glitter and stickers.

- Stars for your kindness
- Hearts for your love and care
- Kind words like "Help," "Share," "Smile."

Bring the medal to school and present it to your classmate as per the titles. Use some of the words to create 3–4 sentences about the story.





1. मैजिशियन्स एलिफैंट का कॉमिक संसार :

इस वर्ष की हमारी क्लास डे की कहानी है 'मैजिशियन्स एलिफैंट'। मैजिशियन्स एलिफैंट कहानी को पढ़कर उसे चित्रकथा अथवा कॉमिक स्ट्रिप के रूप में प्रस्तुत कीजिए। अब अपनी नोटबुक में या A 4 साइज शीट पर कहानी की मुख्य घटनाओं को 4-5 चरणों में बाँटकर, चित्रों और संवाद बुलबुलों (speech bubbles) के रूप में प्रस्तुत कीजिए। अंत में यह भी लिखिए कि इस कहानी से आपको क्या सीख मिली। यह कार्य अपनी कार्य पुस्तिका में चिपकाइए।



2. आओ सपने सजाएँ:

पाठ-3 'होनहार बिरवान के होत चीकने पात' के आधार पर A4 साइज शीट पर 'सपनों का पोस्टर' तैयार कीजिए।

पोस्टर में निम्नलिखित बातें अवश्य दर्शाइए—

- आपका सपना / लक्ष्य
- उसे पूरा करने के लिए आवश्यक अच्छी आदतें
- मेहनत, अनुशासन एवं आत्मविश्वास का महत्त्व
- पाठ से मिली सीख
- एक प्रेरणादायक स्लोगन या कहावत
- पोस्टर को रंगों, चित्रों एवं आकर्षक सजावट द्वारा सुंदर बनाइए।

यह कार्य अपनी पोर्टफोलियो फाइल में चिपकाइए।



3. विलोम शब्द तरंग :

पाठ 2 दया की जीत और पाठ 3 हीनहार बिरवान के होत चीकने पात को ध्यान से पढ़िए और उनमें से कम से कम 8-10 महत्त्वपूर्ण शब्द चुनिए। प्रत्येक शब्द का विलोम शब्द लिखिए और उन्हें किसी रचनात्मक तरीके (जैसे—चित्र, फ्लैप, दो हिस्सों में विभाजित दृश्य, पहले-बाद का दृश्य, दिन-रात का चित्र आदि) के माध्यम से A4 शीट या नोटबुक में प्रस्तुत कीजिए, ताकि हर शब्द और उसका विलोम स्पष्ट रूप से दिखाई दे। अंत में किन्हीं दो विलोम शब्द-जोड़ी का प्रयोग करते हुए वाक्य भी लिखिए।

यह कार्य अपनी कार्य पुरतिका में चिपकाइए।



4. 'मेरी धरती, मेरा वादा' :

जैसे कि हम जानते हैं कि 5 जून को प्रतिवर्ष विश्व पर्यावरण दिवस मनाया जाता है। हमारी धरती को स्वच्छ, हरा-भरा और सुरक्षित बनाए रखना हम सभी की जिम्मेदारी है।

इसी संदेश को ध्यान में रखते हुए

'मेरी धरती, मेरा वादा' गतिविधि कीजिए।

एक A 4 साइज शीट पर अपनी हथेली का रंगीन handprint बनाइए।

अब अपनी प्रत्येक उंगली पर धरती को बचाने के लिए एक-एक संकल्प लिखिए।

जैसे—

- पानी बचाऊंगा
- पेड़ लगाऊंगा
- प्लास्टिक कम करूंगा
- बिजली बचाऊंगा आदि

शीट को पृथ्वी, पेड़-पौधों, बादलों, पक्षियों आदि के चित्रों से सुंदर एवं आकर्षक बनाइए।



5. सतरंगी संयुक्ताक्षर :

पाठ-2 दया की जीत और पाठ-3 होनहार बिरवान के होत चीकने पात में से कोई आठ संयुक्ताक्षर शब्द ढूँढकर लिखिए और उनका वर्ण विच्छेद अपनी कार्य पुस्तिका में कीजिए। इस कार्य को दिए हुए चरणों द्वारा किया जा सकता है

- बच्चे एक बड़ा इंद्रधनुष बनाएँगे।
- इंद्रधनुष की हर रंगीन पट्टी में शब्द का एक-एक वर्ण लिखा जाएगा।
- इंद्रधनुष के नीचे या बादलों में पूरा शब्द लिखा जाएगा।





Theme: The Magician's Elephant

Welcome to your summer adventure! This year, we will explore the world of numbers through the magical story of The Magician's Elephant. Be neat, creative, and enjoy the magic of math!

1. The Elephant's Treasure Hunt

(Real-Life Math Mission) (To be done in the Portfolio File)

The Magician's Elephant has hidden magical numbers all around the city of Baltese! Your mission, should you choose to accept it, is to become a **Number Detective** and collect these numbers from the real world!

Instructions: Find and collect any **5 large numbers** (numbers with at least 5 digits) from your real-life surroundings, such as:

- Prices on shopping bills
- Vehicle number plates
- Large numbers in newspaper articles
- City population numbers (found online or in reports)
- Mobile phone numbers
- Electricity bills
- Barcodes or data on product packets or advertisements **For Each Number:**

1. **Original Treasure:** Write the original number you found.
2. **Magical Growth & Division:** Calculate what happens to your number when you:
 - Multiply and divide it by **10**
 - Multiply and divide it by **100**
 - Multiply and divide it by **1,000**
3. **Global Name:** Write the number name of the original number using the **International Number System** (Remember the commas!)

Creative Twist:

Evidence Collection: Paste wrappers, newspaper cuttings, receipts, labels, or photographs showing where you found the numbers. (This is your visual proof!)

Baltese Detective Notebook: Decorate your portfolio page to look like a **magician's treasure map** (aged paper edges, tiny doodles of elephants and wands) or an official **detective's case file**.

Magical Titles: Give each number you find a fun, creative title such as:

“The Mystery Milk Packet Number”

“The Magical Car Plate”

“The Giant Grocery Bill”

11. The Elephant's Treasure Hunt

1. The Magical Car Plate
Original Number: 12300
 $\times 10 = 123000$ $\div 10 = 123000$
 $\times 10 = 123000$ $\div 10 = 1230$
 $\times 100 = 8124000$ $\div 10 = 1230$
International Name: Twelve thousand, three hundred

The Magical Car Plate
Original Number: 56000
International Number Name: Fifty-six thousand

2. The Mystery Milk Packet Number
Original Number: 56000
 $\times 10 = 560000$ $\div 10 = 560000$
 $\times 10 = 560000$ $\div 10 = 5600$
 $\times 1000 = 81234000$ $\div 100 = 5600$
International Number Name: Fifty-six thousand

3. The Giant Grocery Bill
Original Number: 105000
 $\times 10 = 1050000$ $\div 10 = 1050000$
 $\times 10 = 1050000$ $\div 100 = 1050000$
 $\times 100 = 10500000$ $\div 100 = 10500$
 $\times 1000 = 10500$ $\div 1000 = 10500$
International Name: One hundred five thousand





4. The Warehouse Stock Number
Original Number: 840000
 $\times 10 = 8400000$ $\div 10 = 8400000$
 $\times 100 = 8400000$ $\div 100 = 84000$
 $\times 1000 = 84000$ $\div 1000 = 84000$
International Name: Eight hundred forty thousand

2. The Elephant's Journey (Rounding & Estimation)

(To be done in the Portfolio File)

The Magician needs to test your ability to estimate the supplies and scale of the journey for a very large elephant! In the world of Baltese, being able to round numbers quickly is a magical skill.

Instructions: Round the following actual values from the story to the places requested.

Statistic	Actual Value	Round to Nearest Thousand	Round to Nearest Ten Thousand	Round to Nearest Lakh
Distance (km)  <small>[cite: 1]</small>	41,25,893			
Elephant Steps 	89,72,450			
Opera Bricks 	1,25,63,412			
Crowd Size 	56,285			

3. The Magician's Mysterious Factors (HCF & LCM) (To be done in the Portfolio File)

The Magician uses specific number combinations to perform his spells.

Instructions:

- Find the **Highest Common Factor (HCF)** of 24 and 60 to find the "Power Level" of the spell.
- Find the **Lowest Common Multiple (LCM)** of 15 and 20 to determine how many seconds a levitation spell lasts.
- **Factor Tree:** Draw a beautiful Factor Tree for the number 72.

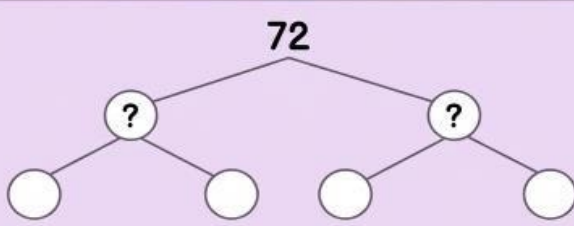
1. Power Level (HCF) 24 60


Find Factors of 24:
Find Factors of 60:
List Common Factors:
Highest Common Factor (HCF) = ____

2. Levitation Spell (LCM) 15 20

List Multiples of 15:
List Multiples of 20:
List Common Multiples:
Lowest Common Multiple (LCM) = ____

3. Factor Tree





4. Divisibility Spells

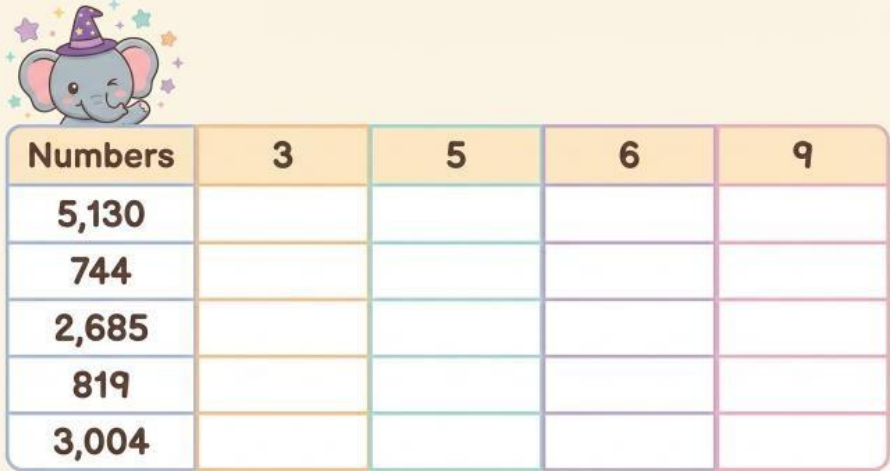
(To be done in the Portfolio File)

The Magician can only cast a spell only if the numbers pass a **Divisibility Test!**

The Magician needs to check these numbers before casting his spell. Complete the table by marking (✓) if the number is divisible or (X) if it is not.

Show your working by applying the divisibility rules:

- **By 3:** (Sum of digits rule)
- **By 6:** (Check if it is divisible by both 2 and 3)
- **By 9:** (Sum of digits rule)
- **By 5:** (Last digit rule)



Numbers	3	5	6	9
5,130				
744				
2,685				
819				
3,004				

5. The Great BODMAS Escape (Build Your Own Math Board Game) (Order of Operations Game Project)

(To be done on A3 Sheet or Cardboard)

Welcome to the magical streets of Baltese! Create a board game where players must solve order-of-operation challenges to reach the elephant.

Instructions:

- Design a path or maze.
- Add magical stops such as:
 - ‡ Potion Corner
 - ‡ Bracket Bridge
 - ‡ Multiplication Mountain
 - ‡ Division Dungeon
- Create your own **BODMAS** questions using numbers from real life.
- Correct answers allow players to move ahead.
- Wrong answers may send players backward or into funny traps.

Creative Twist:

Add: dice, handmade tokens, treasure chests, secret shortcuts, magical punishment cards eg: **You forgot the brackets! Move back 2 spaces.**



★ 1. Super Senses Adventure Book

A World Beyond Human Senses

“Animals experience the world very differently from us. What humans cannot smell, hear, or see, animals can detect easily using their extraordinary senses.”

In the lesson, **Senses in Animals**, we have learnt that animals may not wear capes, but they have super senses that help them survive in the wild. From sharp eyes to powerful noses, each animal is perfectly designed for its habitat!

Activity:

Create a **mini flipbook (4–6 pages)** to explore how animals use their super senses to survive. Give your book a creative title.

- Make a small booklet in which each page should include- a title, picture of the animals and two facts about them. **Choose any 4 pages from these themes:**
 - 🐛 **Insect Vision Wonders** (compound eyes, proboscis)
 - 🐕 **Smell Detectives** (dogs and strong smell)
 - 🦅 **Sharp Eyes** (scavengers with great vision)
 - 🐱 **Silent Hunters** (cats, owls – hearing & touch)
 - 🦇🐍 **Night & Special Senses** (bats, snakes)
 - ✨ **Glow Animals** (fireflies, deep-sea creatures)











2. “Accessibility and Inclusivity in Real Life”. Make the World Accessible for All!

In lesson, Knowing Ourselves and Others, you have understood that every person is unique, and that is what makes our world beautiful.

We may all may be different, but everyone deserves equal love and respect. It is important to respect the likes and dislikes of others and understand their feelings. Empathy helps us care for people and see the world from their point of view. When we include everyone and support one another, we build a happier, kinder, and stronger community. Visit **any mall, park, school, or public place** and carefully observe the facilities provided for the community. Visit **any mall, park, school or public place** and carefully observe the **special facilities provided for people with special needs.**

Make 3 flash cards based on your observation. Each flash card should include:

-  Name of the symbol/facility (e.g., wheelchair ramp, reserved parking)
-  Drawing or picture
-  Why it is important
-  How it helps people (benefits)


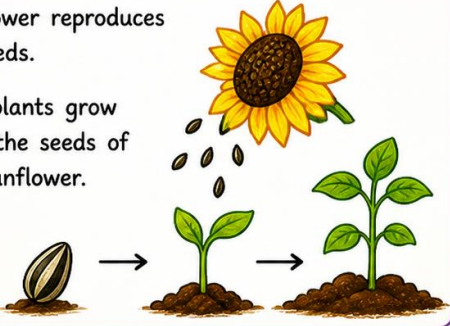

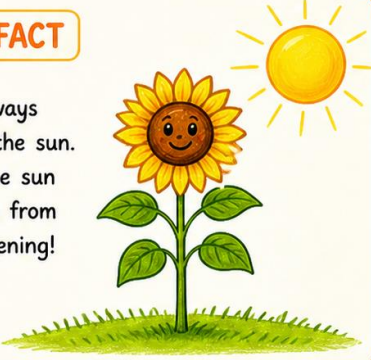
<h3>1. WHEELCHAIR ACCESSIBLE SYMBOL</h3>  <p>WHAT IT MEANS: This symbol shows that the place is accessible for people using wheelchairs.</p> <p>BENEFITS: It helps wheelchair users find places where they can move around easily and independently.</p>  <p> It makes public places inclusive and independent for everyone.</p>	<h3>2. RESERVED PARKING SYMBOL</h3>  <p>WHAT IT MEANS: This symbol shows parking spaces reserved for people with disabilities.</p> <p>BENEFITS: It ensures that people with disabilities can park close to entrances and access places easily.</p>  <p> It provides convenience, safety and equal access for all.</p>
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3. *“The Secret Life of Plants”* Through the lesson **“World of Plants”**, we have gained an understanding of the fascinating processes that help plants grow, survive, and continue their life cycle. We explored the remarkable ways in which nature ensures the continuity of plant life in different environments. Now, it is your turn to step into the role of a young scientist. Use this activity to **apply your knowledge, think creatively, and present your understanding** of plant life in an engaging and scientific manner. Let your work reflect curiosity, observation, and appreciation for the living world around you.

Choose any one plant species and create a **creative project** to present your understanding of its life process. Using the given image as a guide, present the


information under each heading. Present your project in class and **speak confidently about your chosen plant.**

MY PLANT PROJECT

<p>MY PLANT</p>  <p>SUNFLOWER</p> <p>Sunflower is a beautiful flowering plant. It is known for its large, bright yellow flowers that look like the sun.</p>	<p>METHOD OF REPRODUCTION</p> <p>Sunflower reproduces by seeds.</p> <p>New plants grow from the seeds of the sunflower.</p> 
<p>SEED DISPERSAL</p> <p>Sunflower seeds are dispersed by birds. Birds eat the seeds and drop some seeds in different places. New plants grow from these seeds.</p> 	<p>FUN FACT</p> <p>Sunflowers always turn towards the sun. They follow the sun across the sky from morning to evening!</p> 

4. *Nature's Pharmacy: Healing with Plants,*

The lesson “**Forest Life**” makes us aware of the importance of forests and their role in sustaining life on Earth. Forests are often called the *lungs of our planet* as they provide fresh air, support wildlife and help maintain ecological balance. They are also a rich source of plants that we use in our daily lives—not just in forests, but right in our homes. Many of these plants are a part of our “**kitchen pharmacy**”, where simple ingredients like turmeric, tulsi, ginger and cloves are used for healing and good health. Now, let us explore this connection more closely.



Through this activity, you will identify real plant-based items from your kitchen, paste them in your portfolio file, and discover how they act as natural healers and useful products. Step into the role of a young explorer and present your findings in a practical, creative, and scientific way. *Refer to the given image and complete your research by writing under the headings— Name of the Plant, Part Used, and Benefits. Paste real plant materials to explore their texture, smell, and appearance for a better understanding*

5. *Homes That Travel: The Nomad Way*

A house is an important part of our life as it gives us shelter, safety, and comfort.

Different people build different kinds of houses depending on their needs, climate, and surroundings. While most of us live in permanent houses, some people move from place to place and live differently. In the lesson, Changes in a Family, we learnt that nomads are people who travel from one place to another in search of food, water and better living conditions. They are found in different parts of the world such as **desert regions (like Rajasthan), grasslands of Central Asia, and cold regions like the Arctic**. As they move from place to place, they do not build permanent homes. Instead, they use **temporary houses** that are easy to carry and suitable for their environment. Nomads use different types of houses such as **tents, yurts, igloos, and caravans**, which are made using locally available materials and are designed according to the climate.

Based on your understanding and research prepare a 3D model of any one temporary house used houses such as **tents, yurts, igloos, and caravans**, which are made using locally available materials and are designed according to the climate.

Based on your understanding and research prepare a **3D model** of any one temporary house used by nomads and write the following information about it in your Portfolio file

- Name of the house and the place/country where it is used
- Materials used
- Suitable for which place/climate
- Special features of the house.



Computer Science Class 5 Summer Break Practical Work

Project 1: Table Making Activity – “Generations of Computers”

Prepare a neat and informative **table on an A4 size sheet** on the topic “**Generations of Computers.**” This activity will help students understand the development of computers from the first generation to the fifth generation.

Instructions

Create a table that includes the following details for **all five generations of computers**:

- **Generation Number**
- **Starting Year**
- **Main Technology/Elements Used**
- **Features or Characteristics**

Additional Guidelines

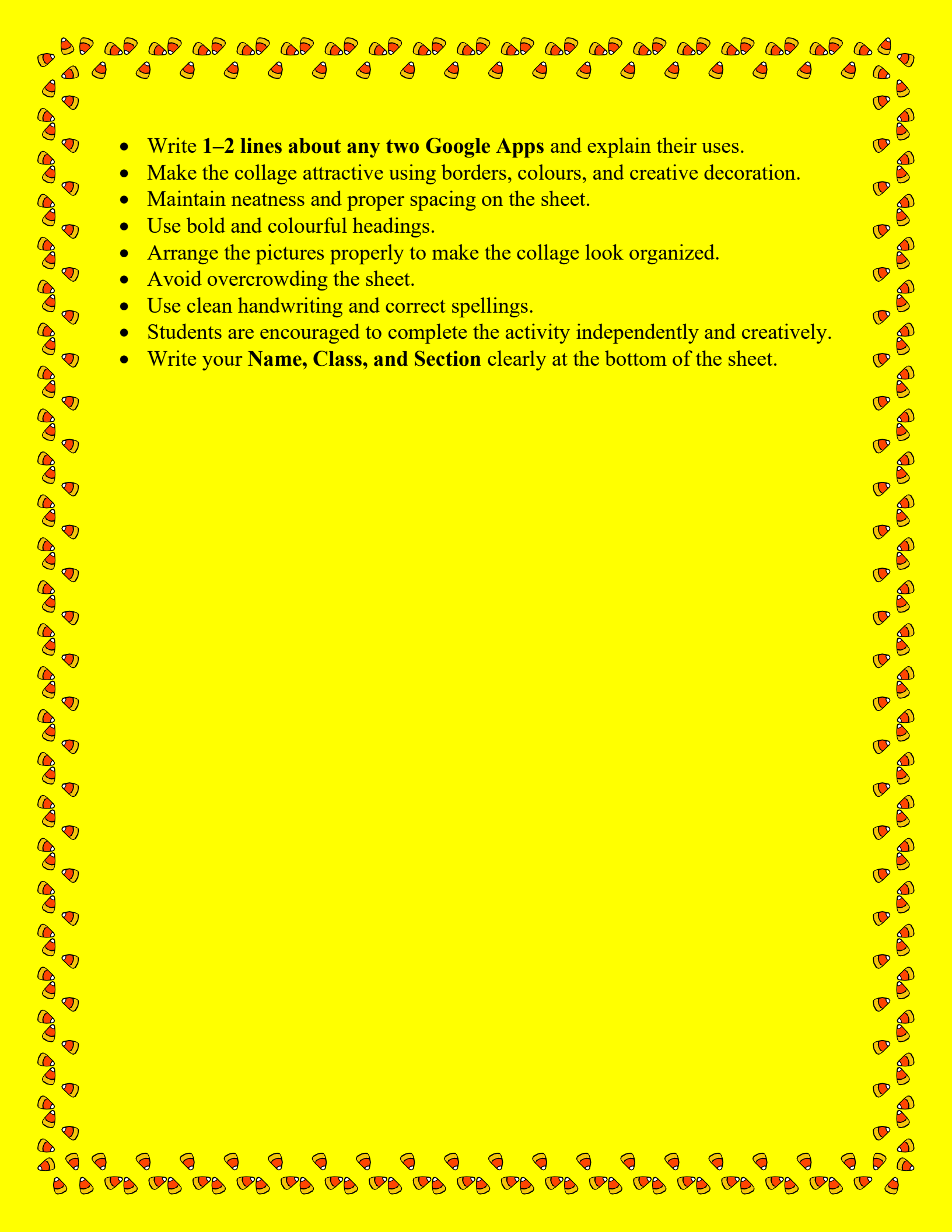
- Use an **A4 size sheet** (portrait or landscape).
- Draw the table neatly using a ruler.
- Use coloured headings and proper spacing to make the table attractive.
- Write in neat and legible handwriting.
- You may add small pictures or symbols related to computers for decoration.
- Highlight important information using coloured pens or sketch pens.
- Make sure all spellings and facts are correct.
- Keep the work clean and well-organized.
- Decorate the border creatively.
- Students are encouraged to research and complete the work independently.
- Write your **Name, Class, and Section** clearly at the top of the sheet.

Project 2: Collage Making Activity – “Google Apps”

Create a creative and colourful **collage on an A4 size sheet** on the topic “**Google Apps.**” The collage should show different Google applications that we use for learning, communication, entertainment, and daily activities.

Instructions

- Include pictures and names of any **8–10 Google Apps**,
- Use an **A4 size sheet** (portrait or landscape).
- You may use:
 - Printed pictures
 - Magazine cut-outs
 - Hand-drawn images
- Label each Google App neatly and correctly.

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- Write **1–2 lines** about **any two Google Apps** and explain their uses.
 - Make the collage attractive using borders, colours, and creative decoration.
 - Maintain neatness and proper spacing on the sheet.
 - Use bold and colourful headings.
 - Arrange the pictures properly to make the collage look organized.
 - Avoid overcrowding the sheet.
 - Use clean handwriting and correct spellings.
 - Students are encouraged to complete the activity independently and creatively.
 - Write your **Name, Class, and Section** clearly at the bottom of the sheet.