



LITTLE FLOWER CHILDREN SCHOOL-BALLIA



Affiliated to CBSE New Delhi [10+2]



The time to cheer aloud,
The time when you can play,
On the beach with your loved ones,
And do what your heart say,
There is no one to see here,
There is nothing as such to see,

Only the sunlight passing the home,
And clear blue sky as can be,
Summers are finally here,
So have a good summer time,
As it's the most amazing time
Happy Summer Time.

Session:2025-26

Class: VII

Passport Size

Paste Photo

Students Name _____

Roll No: _____

Section: _____

Holiday Homework

NOTICE

Notice

NOTICE NO: LFCS/May/09/2025

Date: 18/05/2025

Dear Parents,

Summer vacation is a joyful and refreshing time for children. It provides them with an opportunity to relax, explore their interests, and learn beyond textbooks. It is also the perfect time to encourage creative thinking and skill development.

To make this vacation meaningful and engaging, we have prepared fun-filled and educational assignments. These have been designed to ensure that children enjoy themselves while learning. We encourage students to complete the tasks independently, with minimal assistance. Your cooperation will help us nurture responsible and curious learners. We would appreciate it if the children complete the assignments on their own. Help and guidance may be given wherever required. Let us work together towards the betterment of the students.

Exciting prizes will be awarded to the best five Holiday Assignments.
Happy Holidays

Happy Holidays

General Instructions to be followed:

1. This is to notify that the school announces Summer Vacation 2025 from 20th May 2025 to 30th June 2025. Classes will resume on 1st July 2025 (Tuesday) as usual.
2. The Summer Vacation Home Assignment is available on our website: www.lfcsballia.co.in
3. The school office will remain open from 8:00 am to 1:00 pm during the summer vacation.
4. The holiday homework is to be done neatly and in accordance with the questions asked. Submit it to the subject teacher on or before 5th July 2025. Late submissions will not be considered for prizes.
5. Mock Test Result Distribution will be held on 24th May 2025, from 9:00 am to 11:30 am.
6. Download the holiday homework pages and complete the tasks.
7. Handwriting should be neat and legible.
8. All holiday homework should be done in the designated holiday homework copy or on the given worksheets.
9. The holiday homework will be graded.
10. Work should be original and not copied from the internet.
11. Assignments should be submitted to the respective subject teachers. Surprise recapitulations will be conducted in July.
12. Encourage your ward to complete the holiday homework independently.

Summer Tips to Follow:

1. A healthy mind resides in a healthy body – go for walks, stay hydrated, eat healthy food, and avoid junk food.
2. Read newspapers, novels, blogs, and stories to build language and vocabulary skills.
3. Get involved in activities like cooking, singing, dancing, aerobics, cycling, trekking, swimming, art and craft, river rafting, and gardening. Share your experiences with friends and family.
4. Spend time with grandparents and parents. Talk to them and learn from their life experiences.

Thanks & Regards
LFCS BALLIA

EXPLORE NATURE

Let's explore nature by accompanying our grandparents/ parents to a morning/ evening walk and observe various animals, birds and plants.

- On the walk, collect dry leaves of varied shapes and be creative with them.
- Make a small nest with dry twigs, branches etc.
- Listen to the various sounds and chirping of birds and try to recognize them.



FAMILY BONDING TIME

Spend quality time with your family and help them to:

- Lay the table.
- Assist in kitchen.
- Learn 2 new indoor games.
- Use 3 magical words - Thank You, Please, Sorry.



VISIT TO A VILLAGE

Let's visit a village nearby and know about the roots of our countryside:

- Find out the crops that are grown.
- Sources of water used for cultivation.
- Make one related drawing on A4 sheet.



activity TIME

- **MAGIC COASTER**

Let's make a coaster with hand printing and get it laminated (size: 4"x4")



- **BIRD FEEDER**

To inculcate the habit of helping the birds around us, let's make a bird feeder with a waste water bottle.



- **FINGER PUPPETS**

It's time to be creative, have fun and to tell a story with self designed finger puppets.

- **ROCK PAINTING**

Let's collect small pebbles/ stones and paint them to give a vibrant look.



- **ADOPT A PLANT**

As we are growing up, so it's time to take up a responsibility. Let's adopt and take care of a plant and take it's before and after picture.



- **MAKE BOOKMARKS**

Let's read atleast two story books and make two bookmarks for them.

Sanskrit

- * प्रतिदिन 2 पेज सुलेख संस्कृत में लिखें और उसका वाचन करें।
- * अपनी पाठ्य पुस्तक से कंठस्थ किए कोई चार श्लोकों को चार्ट पेपर पर सुन्दर लिखावट में लिखकर उनमें रंग भरें।
- * अध्याय 1 व 2 के अभ्यास को कंठस्थ करके रफ कॉपी पर लिखने का अभ्यास करें।
- * ,एतत् धातु के शब्द रूपों को कंठस्थ करके कॉपी में लिखने का अभ्यास करें ।
- * "चर" धातु के सभी लकारों को कंठस्थ करके बार बार रफ कॉपी पर लिखने का अभ्यास करें ।

HINDI

Q.1- 15 पेज सुलेख लिखिए।

Q.2- अपनी पाठ्य पुस्तक (गद्य) से 1 से 4 अध्याय तक के कठिन शब्द याद कीजिए।

Q.3- अपनी पाठ्य पुस्तक (पद्य) से कोई दो कविता याद कीजिए।

Q.4- व्यंजन के विभिन्न रूपों को लिखिए और याद कीजिए।

Q.5- अपनी पाठ्य पुस्तक (उड़ान) में दिये गये विलोम , पर्यायवाची और मुहावरे लिखिए और याद कीजिए।

Q.6- स्वर और व्यंजन का रंगीन चार्ट बनाइए।



परियोजना का परिचय (INTRODUCTION)- भारत विश्व की सबसे पुरानी सभ्यताओं में से एक है जिसमें बहुरंगी सांस्कृतिक विरासतें हैं। तेलंगाना और झारखंड भारत के राज्य हैं । झारखंड भारत के पूर्वी भाग में स्थित है। तेलंगाना भारत के दक्षिणी भाग में स्थित है । झारखंड और तेलंगाना के **किन्हीं तीन** की ऐतिहासिक स्मारकों तथा दर्शनीय स्थलों की जानकारी देते हुए एक सुंदर परियोजना तैयार कीजिए ।

परियोजना निम्नलिखित संकेत बिन्दुओं पर तैयार करनी होगी -

- ❖ झारखंड और तेलंगाना के स्मारक तथा दर्शनीय स्थल कौन-कौन से हैं ?
- ❖ ये कब, किसने और क्यों बनवाए। उनकी विशेषताएँ क्या हैं ?

सामान्य निर्देश - (STEPS AND INSTRUCTIONS)

- आपको अपनी परियोजना पाठशाला के प्रथम दिवस पर जमा करानी है।
- यह कार्य सुंदर लिखावट में लिखा होना चाहिए। विषय संबंधी चित्र होने चाहिए ।
- परियोजना कार्य रंग-बिरंगा, आकर्षक तथा A4 SIZE कागज़ पर 5 या 6 पृष्ठों में किया जाना चाहिए ।
- परियोजना का एक सुंदर आवरण पृष्ठ होना चाहिए, जिस पर हिंदी परियोजना, परियोजना का नाम, आपका नाम, आपकी कक्षा एवं वर्ग अवश्य लिखा होना चाहिए।

परियोजना का उद्देश्य (LEARNING OBJECTIVES) -

- ❖ पर्यटन(TOUR)शिक्षा और अनुसंधान के लिए आवश्यक है। | हमारे देश में पर्यटन माध्यम है - सबको एकता के सूत्र में बाँधना।
- ❖ ऐतिहासिक महत्व की मीनारें, विशाल दरवाज़े, शानदार महल, किले, तथा अन्य स्मारक पर्यटकों को अपनी ओर खींचते हैं।

परियोजना का प्रतिफल - (LEARNING OUTCOME)

इस परियोजना से छात्रों का बहुमुखी विकास होगा, जैसे -

- ऐतिहासिक महत्व की विभिन्न मीनारों, महलों, किलों, स्मारकों तथा उनकी शिल्प कलाओं का छात्रों को ज्ञान होगा। इनके दर्शन के बहाने सभी एक सूत्र में बँधेंगे।
- उनकी भाषा, सृजनात्मकता, कला-कौशल का विकास होगा।

परियोजना के मूल्यांकन के आधार - RUBRICS

कुलांक	सृजनात्मकता	भाषा	प्रस्तुतिकरण	जानकारी	चित्र
10	2	2	2	2	2

General Knowledge

1. Current Affairs Journal (1 week)

- * Maintain a daily record of 1 national and 1 international news item.
- * Mention the date, headline, and 2-3 lines about the news.

2. Amazing Facts Collection

- * Write 10 amazing facts about:
 - * Space
 - * Animals
 - * Inventions
 - * Indian history (any 2 per category)

3. States and Capitals Puzzle

- * Make a colorful chart or puzzle with all Indian states and their capitals.
- * Highlight your home state.

Great Personalities

- * Choose any 2 famous Indian personalities (like A.P.J. Abdul Kalam, Kalpana Chawla).
- * Write about their:
 - * Birthplace
 - * Major achievements
 - * Inspirational quotes

5. Quiz Time - Create Your Own!

- * Prepare a 10-question quiz based on:
 - * Sports
 - * Books and authors
 - * Indian festivals
- * Make it fun for your classmates to solve.

6. Flags of the World

- * Draw or print flags of 10 countries.
- * Write their names and one famous thing about each country.

Social Science

Written Work : 1 Write all 'insight' boxes from History (chp. 1 & 2) , Geography (Chp. 1 & 2)
Civics – (Chp. 1 & 2)

History

1. Timeline Activity

Create a colorful timeline chart showing five major historical events between the 8th and 18th centuries. Mention: Year Ruler/Dynasty

Event significance

2. Short Biography

Write a one-page biography of any one Delhi Sultan or Mughal emperor. Include:

Birth & death

Major achievements

Contributions to administration, art, or architecture

A small drawing/picture

Geography:-

1. Model Making

Make a 3D model or diagram of the interior of the Earth or water cycle using clay/chart paper.

2. Map Work

2. On a physical map of India, mark and label:

Any 5 rivers

Any 5 mountain ranges or plateaus

Any 5 mountain ranges or plateaus

2. Civics

i- Design a poster on "Right to Equality" or "Public Health for All". Be creative and use slogans.

ii- What is the difference between democratic country and non democratic country.

MATHS

Case Study Questions:

I) - A child was given 5 quiz tests and the scores of his were recorded as follows:

-3, 7, 0, -2, 6

Que-1. What is the lowest score the child got?

(a) -3 (b) -2

(c) 0 (d) 6

Que-2. What is the difference between the highest and the lowest score?

(a) 4 (b) -4

(c) -10 (d) 10

Que-3. Which integer lies to the extreme left on the number line?

(a) -2 (b) 0

(c) -3 (d) 7

Que-4. Find the sum of -3, 7, 0, -2 & 6.

Que-5. Explain the definition of Integer.

II) - Raman works for 8 hours every day. He sleeps for 3 hours every day. The rest of the day he spends on daily chores.

Que-1. What fraction of a day does Raman work?

(a) $\frac{8}{16}$ (b) $\frac{1}{2}$

(c) $\frac{8}{24}$ (d) $\frac{8}{17}$

Que-2. What fraction of a day Raman spend on daily chores?

- (a) $\frac{7}{9}$ (b) $\frac{7}{17}$
(c) $\frac{7}{24}$ (d) $\frac{7}{16}$

Find the sum of the fractions of a day Raman spends on sleeping and playing?

- (a) $\frac{9}{15}$ (b) $\frac{3}{5}$
(c) $\frac{3}{8}$ (d) $\frac{9}{17}$

Que-4. Which of the following fractions is equivalent to the fraction of a day spent by Raman on sleeping?

Que-5. Explain the three types of fractions with examples.

(B) Solve the Following:-

Que-1. How many pieces each of length $3\frac{3}{4}$ m. can be cut from a rope of length 45 m?

Que-2. By what number should $\frac{-44}{9}$ be divided to get 24 ?

Que-3. Each side of a polygon is 3.8 cm in length and its perimeter is 22.8 cm. How many sides does the polygon have?

Que-4. Each bag of cement weighs 48.5 kg. How many such bags will weigh 2231 kg?

Que-5. Represent $2\frac{3}{5}$ on the number line.

C. Activity Work:-

1. Represent various type of lines and angle on chart paper. (Roll No. 1 to 22 for Class 7-A) (Roll No. 1 to 26 for class – 7-B)
2. Represent the type of triangles on the basis of angle and side with their properties on the chart paper. (Roll No. 23 to 44 for Class 7-A) , (Roll No. 27 to 55 for Class 7-B)

Assignment

Theme: Math in Daily Life

Learning Outcome:

Students will understand the practical application of mathematical concepts such as geometry, algebra, percentages, and data handling in real-life situations.

Project Title:

"Math Around Me – A Real-Life Math Exploration"

Instructions:

1. Choose any 3 topics from the list below and complete the activities in a scrapbook or project file.
2. Decorate your project with drawings, cutouts, photographs, and charts.
3. Solve all mathematical calculations neatly and show steps wherever needed.
4. Write a short reflection (4–5 lines) after each activity explaining what you learned.

Choose 3 Activities From the Following:

1. Math in the Kitchen (Fractions & Ratios)

Note a recipe from your home. Double or halve the quantity to serve more or fewer people. Represent ingredients in fraction and ratio form.

2. Geometry in Architecture

Take pictures of doors, windows, buildings, and furniture in your house or neighborhood. Identify shapes (triangles, rectangles, etc.), symmetry, and angles used.

3. Math Market Survey (Profit, Loss, & Percentage)

Visit a local market (or ask adults at home) and note prices of 5 items from 2 different shops. Compare prices, calculate percentage difference, and decide where it's cheaper.

4. My Dream Room (Perimeter & Area)

Draw a layout of your dream room on grid paper.

Calculate area and perimeter of furniture, walls, carpet, etc.

5. Budget Your Vacation (Data Handling)

Assume a family trip budget of ₹20,000.

Make a table of expenses (travel, food, hotel, tickets).

Draw a bar graph or pie chart showing expense distribution.

6. Math in Nature (Patterns & Symmetry)

Observe leaves, flowers, or butterflies.

Draw and mark lines of symmetry or patterns.

Use reflection and rotation concepts.

Materials Required:

- Notebook or scrapbook
- Ruler, pencil, color pens
- Old newspapers/magazines
- Internet/books for data and images (if needed)
-

Science

1. Hands-on Activities (Choose any 2)

Soil Testing: Collect soil samples from 2–3 places and test for texture and water retention.

Electric Circuit: Make a simple circuit using a battery, wires, bulb, and switch.

Shadow Tracker: Observe and record how the shadow of a stick changes during the day.

Homemade Compost: Make compost at home using kitchen waste. Document the process.

2. Project Work (Choose one)

Make a chart or 3D model on any one of the following topics:

Nutrition in plants (photosynthesis, types of nutrition)

Types of reproduction in animals

Water: A precious resource

Weather, climate, and adaptation of animals to climate

3. Research and Write (In Notebook)

Write short notes (100–150 words each) on:

1. How do desert plants survive?
2. Importance of forests in maintaining balance in nature
3. Diseases caused by microbes and how to prevent them

4. Science Diary – 10 Days

Maintain a diary of simple scientific observations or questions. Example:

Why does ice float on water?

What happens if we keep iron nails in water?

5. Revision Worksheet

Answer the following:

1. Differentiate between autotrophs and heterotrophs.
2. Name the components of blood.
3. Define and give examples of physical and chemical changes.
4. What is heat transfer? Name the three modes.
5. Explain how plants reproduce through seeds and other methods.

6. Creative Corner (Choose One)

Design a science comic strip based on any natural phenomenon.

Write a fictional story: "A day in the life of a molecule" or "If animals could talk during climate change."

English

I. Comics are a medium used to express ideas with images, often Combined with text or other visual information. It attracts the Readers or the children in particular. Create a comic script based On any funny or witty story like Akbar-Birbal, Tenali Ramakrishna, An episode from Tom Sawyer's story etc , using A-4 sized sheets.

RUBRICS: Creativity: 2m

Logical thinking: 1m Sequence of dialogues: 2m

II. Creative Projects: • Holiday Scrapbook with Captions: Create a scrapbook of your holiday memories (real or imagined). Write interesting and grammatically correct captions for each picture or item. •

Vocabulary Builder: Learn ten new English words each day during your holidays. Write down their meanings and use them in your own sentences.

III. Write a paragraph on how I spent my summer vacation.

COMPUTER

Chapters: 1. Number System | 2. App Development

Chapter 1: Number System

Objective: To understand the types of number systems and their conversions.

A. Theory Work (To be done in notebook):

1. Define the following with one example each:

Binary Number System

Decimal Number System

Octal Number System

Hexadecimal Number System

2. Answer the following:

Why do computers use the binary number system?

Convert the following:

Binary to Decimal: 1011, 1100

Decimal to Binary: 18, 25

Octal to Decimal: 45, 67

Decimal to Hexadecimal: 255, 100

B. Creative Task:

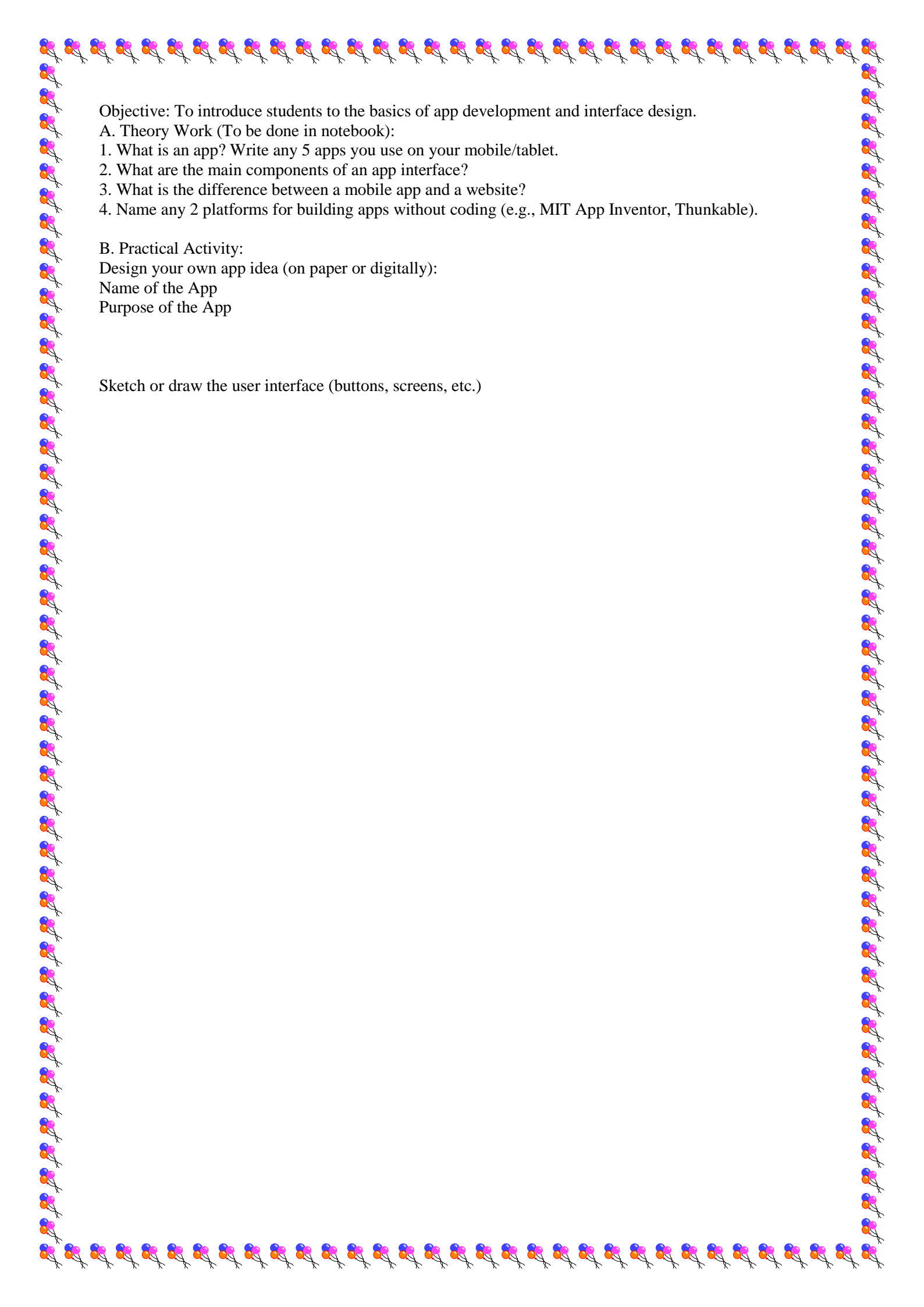
Prepare a colorful chart or A4 sheet showing:

All four number systems

Their base values

One real-life use of each (e.g., IP address, memory address)

Chapter 2: App Development



Objective: To introduce students to the basics of app development and interface design.

A. Theory Work (To be done in notebook):

1. What is an app? Write any 5 apps you use on your mobile/tablet.
2. What are the main components of an app interface?
3. What is the difference between a mobile app and a website?
4. Name any 2 platforms for building apps without coding (e.g., MIT App Inventor, Thunkable).

B. Practical Activity:

Design your own app idea (on paper or digitally):

Name of the App

Purpose of the App

Sketch or draw the user interface (buttons, screens, etc.)

Little Flower Children School, Kiriharapur, Ballia

My Daily Routine

Name: _____|Class: _____|Date: _____

Activity	Time Spent / Time of Day	Remarks (if any)
Wake-up Time		
Morning Routine		
Exercise / Yoga		
Breakfast		
Study Time - 1		
Short Break		
Study Time - 2		
Screen Time (TV/Mobile)		
Lunch		
Rest / Nap		
Reading / Hobby Time		
Evening Exercise / Play		
Dinner		
Family Time		
Bed Time		

One thing I enjoyed today: _____

One Good habit I followed today: _____