



ACADEMIC WORLD SCHOOL™ BEMETARA

SESSION: 2026-27

SUMMER VACATION ASSIGNMENT

GRADE : IV



Name _____ Class _____ Section _____

GENERAL GUIDELINES:

1. USE A SEPARATE NOTE BOOK / PROJECT FILE FOR EACH SUBJECT (100 Pages). Activity based Homework to be done in a separate file.
2. **Do not copy & paste from the Internet.** Questions will be asked verbally on the content of the assignments given.
3. Submission of Holidays HW : **18th June, 2026.**
4. The Summer Assingment can be downloaded from the school's website: www.academicworld.co.in and School's ERP
5. For Assignment related queries, do contact the subject teacher via e-mail given underneath every subject assignment.
6. In case the subject teacher does not respond to the mail redirect it to principal@academicworld.co.in

1. ENGLISH

**MY WORLD PICTURE BOOK - MY COLOURFUL WORLD - PAGE 1
FAMILY,
PAGE 2 SCHOOL, PAGE 3 - FAVOURITE FOOD, FAVOURITE PLACE,
MY DREAM**

Learning Outcomes:

The students will be able to :

1. Express their thoughts and feelings about their personal life.
2. Describe important aspects like family, school, favourite things, and dreams.
3. Develop writing skills by forming simple and meaningful sentences.
4. Present their ideas creatively using pictures, colours, and neat organization.

Activity Overview

This activity requires you to create a **Picture Book** titled "*My Colourful World*"

You will make **5 pages**, each showing a different part of your life using **pictures and sentences**.

Planning & Understanding

➤ Think about:

- Your family
- Your school
- Your favourite food

- Your favourite place
- Your dream

➤ **Ask yourself:**

- What do I like about them?
- Why are they special to me?

Step 1: Prepare Your Book

- Take 5 pages (scrapbook/chart/notebook)
- Arrange pages as follows:

- **Page 1: My Family**
- **Page 2: My School**
- **Page 3: My Favourite Food**
- **Page 4: My Favourite Place**
- **Page 5: My Dream**

Write the **title on the cover page:**

My Colourful World

Step 2: Paste or Draw Pictures

- On each page:
 - Paste or draw a related picture
 - Make sure pictures are neat and colourful
- Example ideas:
 - Family photo or drawing
 - School building/classroom
 - Favourite food item
 - Park, beach, or any place you like
 - Your dream (doctor, teacher, pilot, etc.)

Step 3: Writing Task

- Write **3–5 sentences on each page**
- Your sentences should include:
 - What it is
 - Why you like it
 - What you do there

Sample Answers *Example Sentences- These are only hints. Do not copy them.*

Page 1: My Family

- My family is loving and caring.
- There are four members in my family.
- We spend time together every day.
- I love my family very much.

Page 2: My School

- My school is big and beautiful.
- I study in Grade 3.
- My teachers are kind and helpful.
- I enjoy learning new things in school.

Step 4: Presentation

- Use bright colours (crayons/sketch pens)
- Decorate each page with:

- Borders
- Stickers
- Drawings

- Make sure:

- Handwriting is neat
- Work is clean and organized

Step 5: Final Check

- Check for:

- Correct spelling
- Complete sentences
- Capital letters and full stops
- Neatness and creativity

Tips for Students

- Be creative and use colours
- Write in simple and clear sentences
- Keep your work neat and clean
- Enjoy making your picture book

Rubrics

Idea & Creativity – 2 Marks
Expression & Language – 1 Mark
Effort & Completion – 1 Mark
Presentation – 1 Mark

CONTACT ME FOR HELP:

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IV C – chinmayee.jena@academicworld.co.in

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2. HINDI

1. वर्णविच्छेद – तलवार , कक्षा , औजार, पुस्तक , चिड़िया, सूरज, पौधा , पतंग, प्रातः
2. मेरा देश पर स्वरचित कविता लिखिए ।
3. मेरा परिवार चित्र चिपकाकर उसका वर्णन एक अनुच्छेद के रूप में कीजिए ।
4. तीन शर्ते कहानी को पढ़कर पात्रों की चारित्रिक विशेषताएँ लिखिए ।

उद्देश्य – व्याकरण का मुख्य उद्देश्य भाषा को शुद्ध रूप में बोलना, लिखना और पढ़ना सिखाना है। यह भाषा के नियमों (वर्ण, शब्द, वाक्य) का ज्ञान कराकर अभिव्यक्ति को प्रभावी और त्रुटिहीन बनाता है। व्याकरण से संवाद में स्पष्टता आती है, और यह भाषा के संरचनात्मक ढांचे को समझने में मदद करता है।

IN CASE OF ANY QUERIES, KINDLY MAIL TO:

4th B - rashmi.dhangar@academicworld.co.in

4th A & C - khemlata.sahu@academicworld.co.in



3. SCIENCE

Activity 1:

Aim of Activity

To make recycled paper using fenugreek seeds.

Materials Needed

- Old newspaper
- Soaked fenugreek (methi) seeds
- Water
- Tray or plate

Procedure

1. Collect old newspapers and some fenugreek (methi) seeds.
 2. Tear the newspapers into small pieces and soak them in water for a few hours or overnight.
 3. Also, soak the fenugreek seeds in water overnight.
 4. Grind the soaked newspaper pieces and soaked fenugreek seeds together into a mixer to make a smooth paste.
 5. Spread the paste or pulp into a thin layer on a flat surface (like a tray or plate).
 6. Leave the sheet to dry completely in sunlight.
- Book Pg.124, Chapter- 8- The Journey of Things.

Link:

<https://www.youtube.com/shorts/BQtYfraRgjM>
<https://www.youtube.com/watch?v=uxDLKLGbns>

Activity 2:

Aim of Activity

To make natural dye from flowers (marigold and hibiscus), leaves, bark and roots (beetroot).

Materials Needed

- Plant material like flowers, leaves and roots.
- Water
- Strainer
- Paper and Cloth

Procedure

1. Collect the plant material you want to use for dyeing (flowers, beetroot, leaves or bark).
 2. Cut or crush it into small pieces.
 3. Put the pieces in a pot and pour enough water to cover them.
 4. Boil the water and plant pieces for about 30-60 minutes until the water changes color.
 5. Let the mixture cool, then strain it to remove the plant pieces, leaving behind the natural dye.
 6. Now, dip the cloth or paper into this colored dye and let it soak overnight.
 7. Take it out of the dye, squeeze it gently, and let it dry in the shade.
- Book Pg.10, Chapter- 1a- Plants- Roots to Fruits

Link: <https://www.youtube.com/shorts/p4mRO6lhuE4>

<https://www.youtube.com/shorts/pFc5WCM-hk>

Activity 3:

Aim of Activity

To understand spinning motion, balance, and force while developing creativity and design skills through making a spinning top.

Materials Needed

- Bottle caps / cardboard circle / paper plate
- Pencil / stick / skewer
- Clay or eraser (for fixing)
- Scissors
- Glue or tape
- Decorative materials (colors, sketch pens)

Procedure

1. Take a cardboard piece and cut out a circle from it with the help of your elder or parents.
2. Make a small hole exactly in the centre of the circle.
3. Insert a toothpick or straw through the hole so that the circle can spin around it.
4. Decorate your top with colours or patterns.

Book Pg.118, Chapter- 7- How Things Behave?

Link: <https://www.youtube.com/shorts/YoPWXvrS3do>

<https://www.youtube.com/shorts/5h88HtEuyF4>

Note: *The student can choose any one activity mentioned above.*

Rubrics- Total Marks: 5

- Explanation – 2 Marks
- Presentation – 2 Marks
- Accuracy – 1 Mark
-

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4. SOCIAL STUDIES

SUMMER ASSIGNMENT-1 (SEA-I)

Aim of the Assignment

To help students understand different modes of transport and their uses through creative model-making.

Introduction

Transport helps people and goods move from one place to another. There are **three main modes of transport**:

- **Land Transport** – buses, cars, trains
- **Water Transport** – boats, ships
- **Air Transport** – aeroplanes, helicopters

Each mode of transport is used based on distance, speed, and the type of journey.

Objective

To identify and differentiate between land, water, and air transport using a practical model.

Materials Required

- Cardboard or shoe box base
- Clay / thermocol / toy vehicles
- Coloured paper and paints
- Glue, scissors, sketch pens
- Cotton (for clouds)
- Blue paper or foil (for water)

Procedure

1. Take a cardboard base and divide it into three sections: land, water, and air.
2. Create:
 - A road and railway track for land transport.
 - A river or sea for water transport.
 - The sky with clouds for air transport.
3. Place or make models of vehicles such as:
 - Car, bus, train (land)
 - Boat, ship (water)
 - Aeroplane, helicopter (air)
4. Label each mode of transport clearly.
5. Decorate your model neatly and creatively.

Learning Outcomes

By completing this assignment, students will:

- Identify different modes of transport.
- Understand their importance in daily life.
- Develop creativity and model-making skills.
- Improve presentation and labelling skills.

Submission Instructions

- Submit the model after summer vacation.
- Attach a small information sheet with your:

Modes of transport - Project model



- Name
- Class and Section
- Title: *Modes of Transport*

Rubrics

Research = 01 mark

Creativity = 03 marks

Presentation = 01 mark

SUMMER ASSIGNMENT-2 (SEA-II)

Topic: Two Traditional Food Recipes from Different Countries

Countries Covered: India, Nepal, United Kingdom (UK), South Korea, Japan

Aim of the Assignment : To help students learn about different countries through their traditional foods and understand cultural diversity.

Introduction

Food is an important part of every country's culture. Different countries have different traditional dishes that reflect their lifestyle and traditions. In this assignment, students will explore and write about two traditional recipes from each of the given countries and draw pictures of these dishes.

Materials Required

- * Scrap book
- * Pencil and eraser
- * Colour pencils/crayons
- * Sketch pens
- * Glue (optional)
- * Printed pictures (optional)

Procedure

1. Choose two traditional dishes from each country.
2. Write the name of the dish.
3. Draw neat and colourful pictures of each dish.
4. Label the drawings properly.

5. Decorate your work in scrap book neatly.

Example Dishes (for reference)

India

1. Vegetable Curry
2. Idli



Nepal

1. Momos
2. Dal Bhat



Learning Outcomes

- * Students will learn about different cultures and cuisines.
- * Students will improve their writing and drawing skills.

* Students will develop creativity and presentation skills.

Objective

To develop knowledge about global food habits and encourage interest in different cultures.

Submission Instructions

- * Submit the assignment in a neat file or notebook.
- * Use colourful drawings.
- * Write in clear and neat handwriting.
- * Submit on the given date.

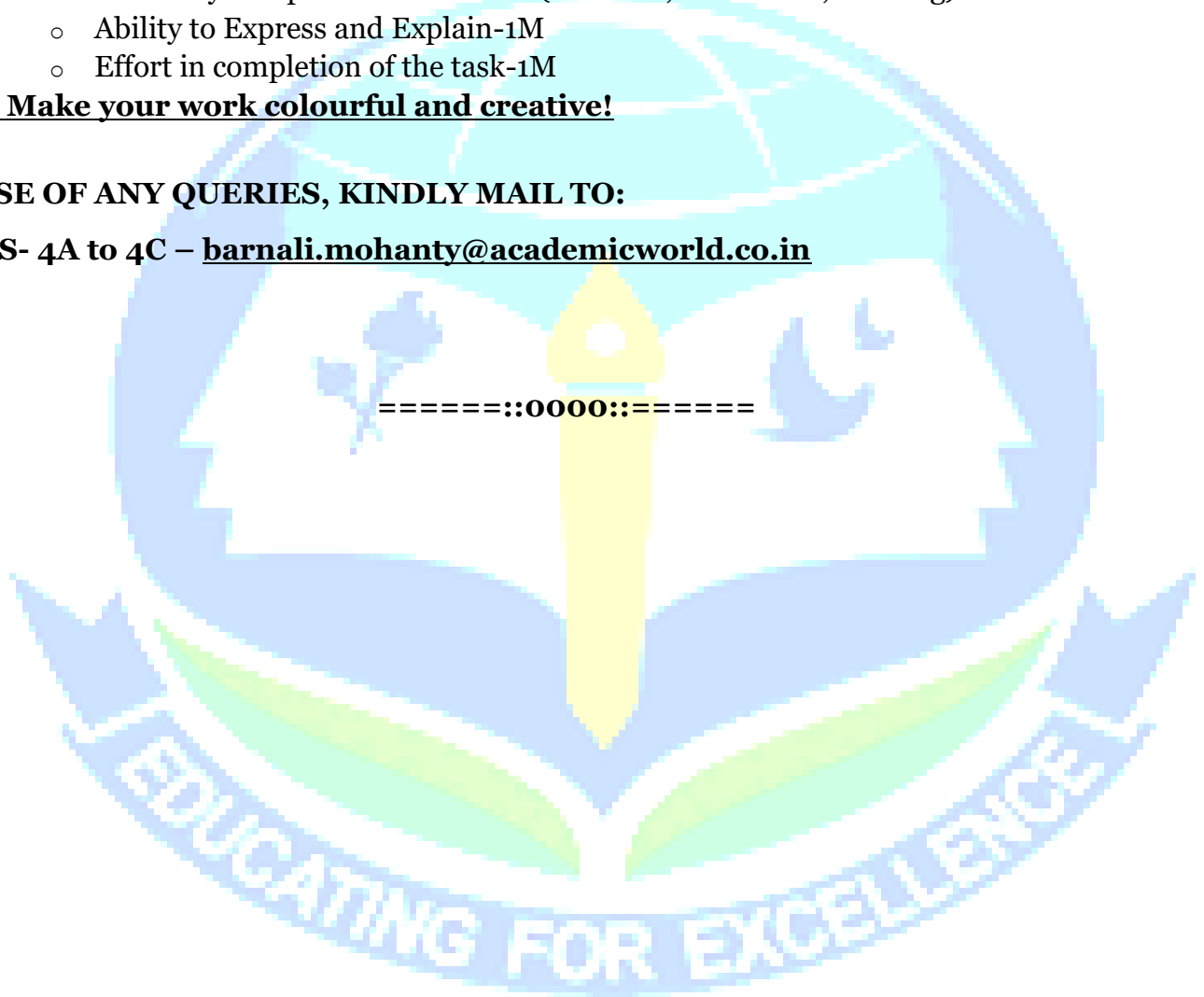
Rubrics

- Creativity and presentation – 2 M(neatness, decoration, drawing)
- Ability to Express and Explain-1M
- Effort in completion of the task-1M

Note: Make your work colourful and creative!

IN CASE OF ANY QUERIES, KINDLY MAIL TO:

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5. MATHEMATICS

Theme: “Math Around Me – Discover, Explore & Create!”

Aim:

To help students explore mathematics in daily life through fun, creative, and hands-on activities that build curiosity and logical thinking.

Learning Outcomes:

By the end of this assignment, students will be able to:

- Understand the use of numbers in real-life situations
- Apply basic mathematical operations
- Develop observation and problem-solving skills
- Identify shapes, patterns, and measurements
- Enhance creativity through mathematical activities.

Materials Required:

Notebook / Scrapbook, pencils, colors, ruler, measuring tape, household items, old newspapers/magazines, clock, coins, etc

Activities

1. My Daily Math Diary

Write your daily routine for at least 5 days using numbers. Include:

- Wake-up time
- Number of meals
- Glasses of water you drink
- Time spent playing

Make it colorful with drawings.

2. Mini Market Challenge

Create a small shop at home using toys or items.

- Assign prices to items
- Prepare a bill using addition
- Calculate total amount and balance

3. Kitchen Math Fun

Observe and record:

- Number of chapatis/fruits
- Ingredients used (1 cup, $\frac{1}{2}$ spoon, etc.)

Represent your data in a small table or pictograph.

4. Measurement Hunt

Measure any 5 objects at home and write their length/height/capacity using correct units (cm, m, litre).

5. Number Treasure Hunt

Find numbers around you (vehicle numbers, house numbers, and calendar).

Write:

- Biggest and smallest number
- Odd and even numbers

6. Shape Art Gallery

Draw a creative picture using different shapes (circle, square, triangle, and rectangle). Label each shape used.

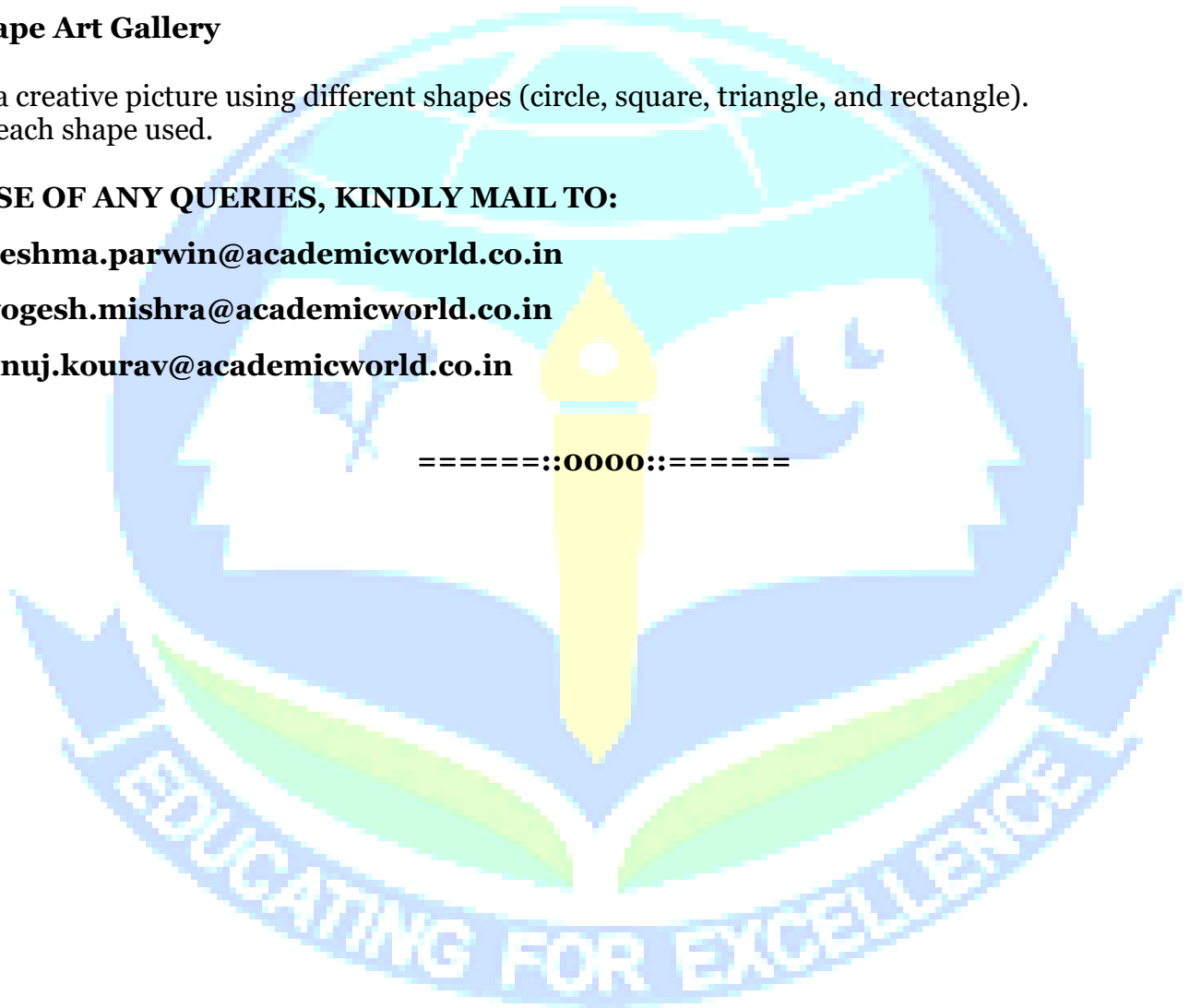
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6. COMPUTER

Task/Activity	Learning objective	Learning outcomes	Skill to be acquired
Create & Design in a Word Document on Secondary storage devices. Write 2 key points about the devices.	The students will be able to Identify different types of secondary storage devices. Develop digital presentation skills using MS Word.	At the end of this activity, students will be able to Create a well-designed Word document with proper formatting. Demonstrate understanding of technological development.	Design & formatting-2 Presentation-1 Critical thinking-2

***Note:** Kindly send your file in the given email.

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