



# Summer Vacation Assignment 2026

## CLASS-V

### Summer VACATION

Summer's warmth descends upon the land,  
School's out, and freedom's in hand.  
Long days stretch, and sunshine bright,  
A time for fun, for play, for delight.

So, let's bask in summer's golden glow,  
And make the most of this break's sweet flow.  
For summer vacation's a treasured time,  
To relax, recharge, and shine!

NAME \_\_\_\_\_

ROLL NO. \_\_\_\_\_



## **Greetings from NISSS!**

Summer Vacation brings with itself a much-needed breather from hectic schedule. It is the most awaited time meant for relaxation and enjoyment, and if this time is utilised for creative pursuits, it becomes a learning experience.

Keeping this in view, we have designed a few exciting fun projects/ assignments to enhance learning skills, help understand

concepts better, and make for a great crash course aimed at improving your academic output as well. These assignments will not only help you to revise and reinforce what you have learned in school, but will also enrich your knowledge.

This time we embark on a fascinating journey through the rich cultural tapestry and diverse landscape of vibrant state of India- Telangana & Haryana. Get ready to explore the tradition, culture, cuisines, attires, dances, folksongs, history and much more.

In a nutshell, the Summer Vacation Assignment has been designed to be a meaningful and creative exercise.

As parents, kindly maintain and lend support to your children and ensure that they complete the given work, well-in-time and to their best ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of these projects.

### **Important Note:**

- Homework must be completed neatly and creatively, in accordance with the given specifications and relevant to the question.
- Parental supervision is advised and required while surfing the internet.
- All the Art Integration Projects of Telangana & Haryana, to be compiled in one common beautifully decorated file folder.
- These projects/ assignments will be assessed as Subject Enrichment Activity to be added in your Portfolio.
- Submit the Summer Vacation Assignment to the Class Teacher within a week of reopening of the school.



## A Little Note for Parents

- These projects/ assignments will be assessed as Subject Enrichment Activity to be added in your child's Portfolio.
- Submit the Summer Vacation Assignment to the Class Teacher within a week of reopening of the school.
- Make sure your child has a quiet, well-lit place to do homework.
- Don't let your child do homework with the television on or in places with other distractions, such as mobile phones, people coming and going, etc.
- Make sure the material your child needs, such as paper, pencils and a dictionary, are available.
- Ask your child if special material is required for some projects and get them in advance.
- Help your child with time management.
- Establish a set time each day for doing homework. It will help regulating your child's Body Clock as per the set schedule.
- Be positive about homework.
- Tell your child how important school is. The attitude you express about homework will be the attitude your child acquires.
- When your child does homework, you too do your work.
- Show your child that the skills they are learning are related to things you do as an adult. If your child is reading, you read too.
- When your child asks for help, provide guidance, not answers.
- Giving answers means your child will not learn the material. Too much help teaches your child that when the going gets rough, someone will do the work for him or her.
- Help your child figure out what is hard homework and what is easy homework.
- Ask your child to do the hard work first. The harder a task is, the more energy and focus we need to complete it. Starting the harder tasks when you are tired is more difficult and often results in putting them off for another day.
- Reward progress in homework.
- If your child has been successful in homework completion and is working hard, celebrate that success with a special event (e.g., a morning or evening walk, a trip to the park, star gazing) to reinforce the positive effort.

Best wishes for Happy Holidays!

NISSS Team



**Dear Parents,  
Kindly read the given content to your child.**

### **D.E.A.R ACTIVITY**

D.E.A.R (Drop Everything and Read). Set aside time to read together at home. Bedtime and other quiet times, like the afternoon, work well. Cuddle with your child and read their favourite book using lots of voice modulation. This will help them in developing their reading habit.

**Some of the books are given below:**

I can Read (Level 1), Good Night Series, Very Hungry Caterpillar etc.

You can give them the picture books, colouring books, and story books to explore.

**Follow up Activity:**

- ❖ Ask them to recall the characters and incidents from the stories.
- ❖ Find out their favourite character and why?
- ❖ Once your child chooses their favourite character, do some research together about the character? Help them colour the picture on an A4 size sheet and let your child have fun drawing.

**Note:** We are not looking for neatness and perfection; we want the children to enjoy creating their favourite character in their own ways.

### **I DO & I LEARN**

Remember to do these things every day to help your parents and grandparents:

- ❖ Help your mother to set up the dining table before lunch and dinner.
- ❖ Remember to wear your apron while doing your activities and use mat while eating. Fold the apron and mat after its use.
- ❖ Help your parents by watering the plants in your garden or terrace.
- ❖ Ensure to keep your Toys in their place after playing.
- ❖ You can help your grandparents in small age-appropriate things like bringing them water,
- ❖ Helping them in their medicines, bringing them their eye glasses etc.

### **NATURE WALK**

Take a morning walk with your ward and gather fallen leaves of various shapes, sizes, and colours. Pasting them in their school scrap book as per their shapes, colour and sizes would be a great fun.

### **WORLD ENVIRONMENT DAY (5th June)**

Recycled Planters: Let kids decorate old plastic cups or yogurt containers with stickers, then fill them with soil and seeds (like green gram) to water and watch grow.

**Click your photograph with plant and paste in scrap file.**





## YOGA DAY (21st June)

**“A healthy mind resides in a healthy body”**

### 1. Tree Pose

**Steps to perform Tree Pose:**

**Starting Position:**

- Stand tall with your feet together and arms at your sides.
- Bring your hands together in front of your chest in a prayer position.
- Focus on a fixed point in front of you to help maintain balance.
- Raise your arms overhead, keeping your palms together or shoulder-width apart.
- Hold the pose and count till 10.
- Breathe in and out through your nose.
- To release, slowly lower your arms and return your right foot to the floor.



### 2. Sukhasan

- Sit on your yoga mat with legs crossed as shown in the picture.
- Put your arms on your thighs.
- Now breathe in and out through your nostrils.



You are advised to practice yoga poses daily for healthy lifestyle at home during summer vacation, ask your parents to click the picture and make your own album by pasting these pictures with the help of your parents.

### 3. Cobra Pose

**Steps to perform cobra Pose:**

**Mantra: ‘I am open to change’**

**Starting Position:**

- Lie on your tummy with legs stretched out behind you as shown.
- Place your palms beside your shoulders on the ground.
- Join the legs together, tightening them - imagining they are together as one.
- Inhale deeply. Press into your palms and begin to lift your upper body. Gently lift your head, chest, and shoulders off the ground.
- Tighten the abs, buttocks and thighs.





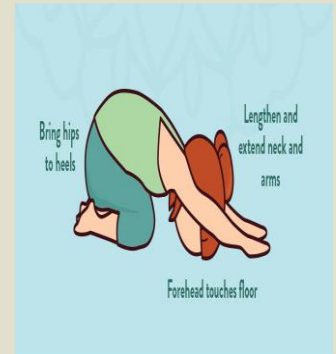
- (f) Look up to the ceiling and then straight ahead. Make sure your neck and arms remain straight.
- (g) Take a few deep breaths and stay in the pose. Hiss like a cobra!
- (h) Come back slowly to your normal position: Head down, relax your legs and arms.

#### 4. Child Pose

**Mantra:** ' I am connected'

##### **Starting Position:**

- (a) Sit on your thighs. Stretch your hands touching the ground/mat
- (b) From your hands and knees, press your hips toward your heels.
- (c) Stretch your arms and heart forward and down into the ground while you keep your hips back and down toward your feet.
- (d) Breathe deeply and relax.
- (e) If it feels safe, close your eyes and let your face relax.
- (f) Try to breathe slowly in and out, allowing your lungs to expand and contract. When you feel done, come straight and relax.
- (g) Practice yoga poses daily with your ward for healthy lifestyle at home during summer vacation.
- (h) Click the pictures or ask someone to take your pictures. Paste these pictures with the help of your parents in the scrap file.



#### **Paper Tie Father's Day Celebration (17th June)**

**“The greatest gift I ever had, came from God. I call him Dad.**

- Help your ward in creating a paper tie for his/her father. It can be a pleasant surprise and fun craft activity. Here's a simple guide to make one:

##### **Material Required:**

- Coloured chart paper (preferably in your father's favourite colour or pattern)
- Scissors
- Glue or double-sided tape
- Marker or pen (optional, for decoration)
- Decorative material as per availability

##### **Instructions:**

-

- Start by choosing the colour of paper you want to use for the tie. You can use a single colour or mix and match different colours for a more vibrant look.
- Cut out a large rectangle from the paper for the main part of the tie. The size of the rectangle will depend on how big you want the tie to be. A typical size for a paper tie would be around 8-10 inches long and 4-6 inches wide.
- Next, cut out a smaller rectangle from a different coloured paper for the knot of the tie. This rectangle should be slightly smaller than the main part of the tie, about 4.5 inches long and 2-3 inches wide.
- Fold the larger rectangle (main part of the tie) in half lengthwise to create a crease down the centre. This will be the fold of the tie.
- Take the smaller rectangle (knot) and fold it in half lengthwise as well. Then, fold down the top corners to create a triangle shape at one end. This will resemble the knot of the tie.
- Open up both the main part of the tie and the knot. Apply glue or double-sided tape along the backside of the knot, then place it at the top of the main part of the tie, aligning the folded edges.
- Press down firmly to secure the knot in place. Allow the glue to dry completely.
- If desired, you can use a marker or pen to add decorative elements to the tie, such as stripes, polka dots, or a message for your father.
- Once the tie is complete, you can present it to your father as a thoughtful handmade gift. He'll surely appreciate the effort and love you put into making it! Click your photograph with your father and paste in scrap file.





## ENGLISH

### Q.1 CREATE YOUR OWN COMIC BOOK

Design a colourful comic book using pictures, dialogues, and characters to create an interesting story with a message or moral.

#### **Material Required:**

- A4 size sheets
- Pencil and eraser
- Blue pen
- Colours / sketch pens / crayons
- Scale
- Stapler

#### **Procedure:**

##### **Step 1: Prepare the Comic Book**

Take A4 sheets and staple them neatly.

##### **Step 2: Make the Cover Page**

Write a creative title for your comic book and decorate the cover page beautifully.

##### **Step 3: Divide the Pages into Frames**

Draw 6–8 boxes (frames) on the pages like a comic strip using a scale.

##### **Step 4: Create Characters**

**Draw characters such as:**

- Boy or girl
- Animal
- Superhero
- Any imaginary character

##### **Step 5: Draw the Story**

Show your story step by step inside the boxes.



### **Step 6: Add Dialogues**

Write short dialogues inside speech bubbles.

### **Step 7: Colour and Decorate**

Colour your drawings neatly and decorate the pages creatively.

### **Step 8: Write the Moral**

Write one line at the end to give a message or moral of the story.

## **Q.2 ART INTEGRATION PROJECT**

Topic: Authors of Telangana and Haryana

Prepare a project file on the famous authors of Telangana and Haryana. Write about their life, famous writings, and contribution to literature. **(Any 5 of both)**

### **Material Required:**

- A4 size interleaf sheets
- Pencil and eraser
- Blue pen
- Colours / sketch pens / crayons
- Glue stick
- Printed pictures of authors (optional)
- Stapler

### **Procedure:**

#### **Step 1: Prepare the Project File**

Take A4 size interleaf sheets and staple them neatly.

#### **Step 2: Make the Cover Page**

Write the title neatly:

**“Authors of Telangana and Haryana”**

Decorate the cover page using colours and creative borders.

#### **Step 3: Prepare the Index**

Make an index on Page 2 mentioning the names of authors and page numbers.

#### **Step 4: Select Authors**

Choose any famous authors from Telangana and Haryana.



### **Step 5: Add Pictures**

Paste or draw pictures of the authors neatly on each page.

### **Step 6: Write Information**

For each author, write:

- Name of the author
- State he/she belongs to
- Famous books or writings
- About their contribution

### **Step 7: Decorate the Pages**

Use colours for headings, borders, and page decoration.

## **Q.3 SUBJECT ENRICHMENT ACTIVITY**

- Motivation Bookmark
- Material Required:
- Chart paper / thick paper
- Pencil, eraser
- Colours / sketch pens
- Scale
- Procedure:

Take a piece of chart paper and cut it into a bookmark shape (long rectangle).

Write the line from the poem:

**“Be brave and try.”**

You may also write any other motivational line of your choice.

Decorate the bookmark with small kite drawings.

Use colours and designs to make it neat and attractive.

#### **Instructions:**

Write neatly

Do not copy from others

Use your own ideas

Keep your work clean and colourful

## **Q.4 (a) Do Pages 11-25 of Let's Write Cursive Writing -6.**

**(b) Complete Unit 13.3 and 13.4 in Grammar book.**



## HINDI

### प्र.1

"मेहनत करने वालों की सफलता की कहानियाँ" अपने घर, पड़ोस या स्कूल में किन्हीं ऐसे दो लोगों से मिलिए, जिन्होंने कड़ी मेहनत करके सफलता पाई हो। उनसे बातचीत कीजिए और नीचे दिए गए सवालों के जवाब जानिए-

- आप क्या काम करते हैं?
- क्या आपको अपने लक्ष्य को पाने में कोई कठिनाई आई ?
- आपने उन कठिनाइयों को कैसे दूर किया ?
- आपकी सफलता का राज क्या है- मेहनत, धैर्य या कोई और चीज ?

**निर्देश: A4 शीट पर करें। (EVEN ROLL NOS.)**

बच्चे अपने परिवार, पड़ोस या आस-पास में से किसी ऐसे व्यक्ति या संस्था की जानकारी इकट्ठा करें जो समाज की भलाई के लिए कार्य कर रहे हों; जैसे -

**गरीबों की मदद करने वाले व्यक्ति**

कोई ऐसा व्यवसाय करने वाले जो समाज के लिए कुछ करता हो; जैसे- स्कूल, अस्पताल, NGO (स्वयं सेवी संस्था) जरूरतमंदों के लिए कोई योजना

कोई हेल्पलाइन नंबर जहाँ कोई सहायता के लिए कॉल कर सकता है।

**निर्देश: A4 शीट पर करें। (ODD ROLL NO.)**

### प्र.2 आर्ट इंटीग्रेशन

विषय: तेलंगाना तथा हरियाणा से सम्बंधित 5 स्वतंत्रता सेनानियों का सचित्र वर्णन करें।

(क) विषयवस्तु 8-10 पृष्ठों की होनी चाहिए, जो कि इंटरलीफ सफेद शीट पर हो।

(ख) शीर्षकों के लिए रंगीन रेखाचित्र, लेखन के लिए अच्छी तरह से नुकीली पेंसिल, मार्जिन या कोई आरेख का उपयोग करें।

(ग) पृष्ठ 1-कवर पृष्ठ, A4 शीट, जिसमें विषय का नाम, विषय, (विषय शिक्षक का नाम) को प्रस्तुत किया गया (बाएं निचले कोने में) और (छात्र का नाम) द्वारा दाएं निचले कोने में कक्षा, रोल नंबर और सत्र के साथ प्रस्तुत किया गया।

(घ) पृष्ठ 2 - अनुक्रमणिका, जिसमें पृष्ठ संख्या के साथ सभी विषय शामिल हों।

(ङ) पृष्ठ 3 - आगे की आवश्यक विषयवस्तु नोट- परियोजना साफ-सुथरी होनी चाहिए।

**आवश्यक निर्देश:-** स्वतंत्रता सेनानियों के चित्र, जन्म तिथि, जन्म स्थान, प्रारंभिक जीवन, स्वतंत्रता में योगदान, मृत्यु

प्र. 3 भारत में विज्ञान, कला, खेल में सफलता प्राप्त करने वाले किन्हीं प्रसिद्ध व्यक्तियों के बारे में उनके चित्र सहित जानकारी एकत्रित कीजिए ।

(i) आवश्यक सामग्री- प्रसिद्ध व्यक्तियों के चित्र, A4 शीट

(ii) आवश्यक निर्देश - चित्रों को क्रम में लगाएं व उनके नीचे उनसे संबंधित जानकारी लिखते समय भी क्रम व चित्रों का ध्यान रखें ।

प्र. 4 (क) हिंदी सुलेख पुस्तक में 1-35 तक सुलेख लिखिए ।

(ख) व्याकरण पुस्तक में पाठ-20 अपठित गद्यांश अभ्यास कार्य (पृष्ठ संख्या 107-109) हल कीजिए ।



# MATHEMATICS

## Q.1 Topic: Multiplication Tables Wheel (Even Roll No.s.)

### Objective:

- To understand multiplication through grouping and repeated addition.
- To learn and practice tables (like 2, 5, etc.) in an easy way.
- To improve counting skills.
- To develop creativity and hands-on learning.

### Material Required:

- Cardboard or thick chart paper
- White paper
- Pencil and eraser
- Scale
- Compass (to draw circles)
- Sketch pen/marker
- Scissors
- Glue
- Split pin (paper fastener)
- Colours for decoration

### Procedure:

#### 1. Draw Circles

Draw two circles for each table using a compass: One big circle (outer part), One small circle (inner rotating part)

#### 2. Prepare the Table Design

On the outer circle, write the table name (e.g., “Two Times Table”, “Five Times Table”).

Around the circle, write multiplication results (like 2, 4, 6, 8... for table of 2).

#### 3. Make the Inner Circle

Write numbers (1, 2, 3, 4... etc.) on the rotating inner circle.

In the center, write “ $\times 2 =$ ” or “ $\times 5 =$ ” depending on the table.

#### 4. Cut a Window

Make a small window or opening in the outer circle so only one answer is visible at a time.

## 5. Assemble the Model

Place the inner circle below the outer circle.

Fix them together using a split pin in the center so it can rotate easily.

## 6. Make More Wheels

Repeat the same steps to create wheels for different tables (like 2, 5, etc.).

## 7. Decorate the Project

Decorate using colours, borders, or designs (garden, rangoli, etc.) to make it attractive.

## 8. Working of the Model

Rotate the inner wheel to match a number.

The window will show the correct multiplication answer.



### Q.1 Division Model (Odd Roll No.)

#### Objective:

- To understand the concept of division as equal sharing.
- To learn how to divide numbers into equal groups.
- To improve counting and logical thinking skills.
- To develop creativity through hands-on activity.

#### Material Required:

- Cardboard or thick chart paper
- Small paper cups / boxes / compartments
- White paper
- Pencil and eraser
- Sketch pens/markers
- Scissors
- Glue



- Small objects (buttons, beads, seeds, etc.)
- Scale

### Procedure:

#### 1. Prepare the Base

- Take a cardboard base and paste a chart paper on it.
- Make Compartments (Groups)
- Fix small cups or draw boxes on the cardboard to represent groups (divisors).

#### 2. Label the Model

- Write headings like:
- Dividend (total objects)
- Divisor (number of groups)
- Quotient (objects in each group)
- Remainder (leftover objects)

#### 3. Arrange Numbers

- Write numbers (1 to 10 or more) on small paper pieces or compartments.
- Demonstrate Division
- Take some objects (e.g., 12 beads).
- Distribute them equally into groups (e.g., 3 groups).
- Show that each group gets 4 objects.
- Write the Division Sentence
- Example:  $12 \div 3 = 4$



## Q.2 IMPLEMENTATION OF MATHEMATICS IN DAILY LIFE:

### 1. Topic: My Home Budget – Using Math Every Day

#### Objective:



To help students understand the use of addition, subtraction, multiplication, division, and money management through planning a weekly home budget.

### Material Required:

- Notebook
- Pencil, eraser, ruler
- Coloured pens/pencils (optional, for decoration or highlighting)
- A few grocery receipts or price lists (real or printed)

### Procedure:

#### A. Make a Weekly Budget Plan:

- Assume your family gives you ₹1000 for weekly expenses.
- List 6–8 common home items (e.g., rice, sugar, milk, vegetables, eggs, snacks, soap).

#### B. Estimate the Cost:

- Write down the estimated cost and quantity of each item.
- Multiply to find the total cost per item.

#### C. Calculate the Total:

- Add up the total cost of all items.
- Subtract it from ₹1000 to check how much is left or overspent.

#### D. Reflect and Adjust:

- If you went over budget, remove or reduce some items.
- Write 2–3 sentences on what you learned.

### Notebook Table Format Example:

Item price	Quantity	Price per	Total
Rice	2 kg	₹60	₹120
Milk	5 litres	₹50	₹250
Vegetables	3 kg	₹40	₹120
Eggs	1 dozen	₹60	₹60
Snacks	3 packs	₹30	₹ 90
Soap	2 bars	₹25	₹50



Sugar	1 kg	₹45	₹45
Total		₹735	
Balance		₹265	

**Math Concepts Used:**

- Addition & Subtraction – to manage the budget
- Multiplication – to calculate total costs
- Division – to find per unit prices or average cost (optional)

**Q.3 Art Integration Project:**

- Temperature Comparison using Line Graph
- Monthly Temperature of Telangana and Haryana

**Objective:**

- To study and compare the monthly temperatures of Telangana and Haryana.
- To learn how to represent data using a line graph.
- To understand seasonal changes and climate differences.
- To improve graph drawing and data handling skills.
- To develop accuracy in reading scales and plotting points.

**Material Required:**

- A4 size interleaf white sheets
- Graph paper
- Pencil and eraser
- Scale/ruler
- Coloured pens or sketch pens
- Sharpener
- Black/blue pen for writing
- Calculator (optional)
- Temperature data of Telangana and Haryana
- Decorative materials for borders (optional)



### Sample Temperature Data

Month	Telangana Temperature (°C)	Haryana Temperature (°C)
January	22	14
February	25	18
March	30	24
April	35	30
May	39	36
June	34	33
July	30	31
August	29	30
September	31	32
October	29	28
November	25	22
December	22	16

#### Procedure

##### Step 1 – Collect Temperature Data

- Write the monthly temperature data of Telangana and Haryana in a table.
- Use correct units in degrees Celsius (°C).

##### Step 2 – Draw Axes

- Take graph paper.
- Draw:
  - One horizontal line (X-axis)
  - One vertical line (Y-axis)

X-axis:

Write months from January to December.

Y-axis:



Write temperature values from 0°C to 40°C using equal intervals.

### Step 3 – Plot the Points

#### Telangana

- Mark the temperature points for each month.
- Join the points using a coloured line (example: Red).

#### Haryana

- Plot the temperatures on the same graph.
- Join them using another coloured line (example: Blue).

### Step 4 – Add Labels and Colours

Write graph title clearly.

- Label both axes properly.
- Draw a key/legend: Red → Telangana, Blue → Haryana

Use neat colouring and proper scale.

#### Observation:

- Telangana is hotter during summer months.
- Haryana has colder winters.
- May is the hottest month in both states.
- Temperatures decrease during monsoon season.

### Q.4 THINKING SKILL: (MENTAL MATH) Solve Chapter 1 to 5 in book

and complete the pending practicals.

## SCIENCE

### Q.1 Project:

#### 1. Forest Habitat in a Box (Even Roll Nos)

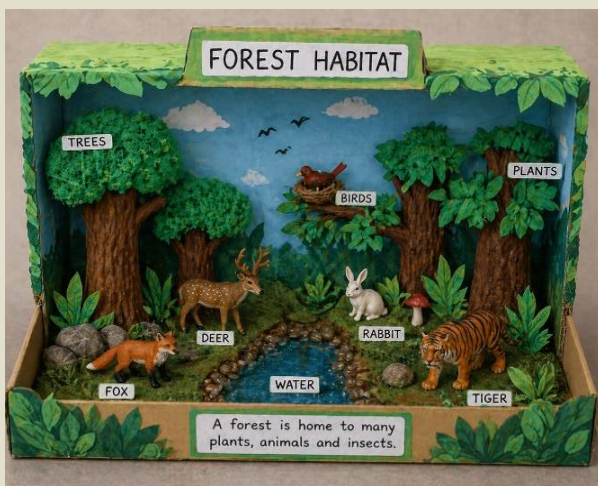
**Objectives-** Understand Forest Ecosystem Structure

##### 1. Material Needed:

- Shoe box / cardboard box
- Green, brown, and blue paper
- Clay or playdough
- Small twigs/leaves (optional)
- Cotton (for clouds)
- Toy animals or paper cut-outs (lion, deer, monkey, birds)
- Glue, scissors, colors

##### Procedure:

- **Prepare the box:** Place it sideways (open front).
- **Create background:** Cover inside with green/brown paper or draw trees, sky, and ground.
- **Add ground layer:** Paste soil, dry leaves, or green paper for grass.
- **Make trees/plants:** Use twigs, paper cutouts, or clay to form trees and bushes.
- **Add animals:** Create forest animals (like deer, birds) using clay or paper and place them.
- **Details:** Add a small pond (foil/blue paper), rocks, and labels if needed.



#### 2. Build an Earthquake-Proof Structure (Odd Roll No.s)



Objectives-Understand Earthquake Forces

**Material Required:**

- Cardboard
- Ice cream sticks
- Glue
- Scissor

**Procedure:**

**1. Make the base**

Take a strong cardboard piece and fix it as the base.

**2. Build vertical pillars**

Stick 4 vertical columns at the corners using ice cream sticks.

**3. Join the pillars**

Add horizontal sticks to connect all pillars (make a box shape).

**4. Add cross supports (VERY IMPORTANT)**

Stick extra sticks in an “X” shape on all sides.

**5. This makes the structure strong and stable.**

**6. Make more floors (optional)**

Repeat the same process to make 2–3 floors.

**7. Strengthen the joints**

Apply extra glue on joints or use rubber bands/thread.

- 8 Test your model
- Put some weight on top
- Gently shake the base
- Check if it stays stable





## Q.2 Art integration on Telangana and Haryana:

Topic-Students use pictures to create animals or birds found in Telangana and Haryana (like the state bird: Palapitta

- Indian Roller) or local plant life (mimicking the traditional Dokra lost-wax casting technique)

- (a) Content should be of 8-10 pages on interleaf white sheets.
- (b) Use coloured pens for headings, well sharpened pencil for writing, margins, or any diagrams.
- (c) Page 1-COVER page, A4 sheet, including topics name, subject, submitted to (subject teacher name) (in left bottom corner) and submitted by (student's name) in right bottom corner along with class, roll no and session.
- (d) Page 2-INDEX, covering all the topics with page numbers.
- (e) Page 3- Onwards required content

(NOTE- Project should be neat and clean.)

### Material Required:

- Animals,birds pictures
- Wooden board or cardboard base
- Plastic knife / sculpting tools (or toothpicks)
- Fevicol / glue
- Sketch pencil (for design outline)

### Procedure:

- Select Telangana animals/birds (e.g., Palapitta) or plants.
- Prepare a cardboard/wood base and draw a simple habitat layout.
- Shape clay into animals, birds, and plants using hands and tools.
- Add Dokra-style texture using sticks/toothpicks for a traditional look.
- Place and fix all models on the base to form an ecosystem.
- Let it air dry for 24-48 hours.
- Paint and decorate, then label each model neatly.

## Q.3 Subject Enrichment Activity:

Topic- How does the direction of sunlight affect the direction of plant growth?

### Objectives-

- To understand how sunlight influences plant growth.



- To observe how plants bend or grow toward light.

### **Procedure**

- Take a healthy potted plant and place it near a window.
- Keep the plant in a position where sunlight comes from one direction only.
- Observe the plant daily for a few days.
- Note how the stem bends toward the light source.
- Rotate the plant after some days and observe changes in growth direction.
- Record observations and draw diagrams showing plant movement.
- Conclude how sunlight direction affects plant growth.

### **Q.4 Draw the following diagrams in Science notebook:**

- Seed structure
- Germination
- Molecular arrangement in states of matter

**(Note: Complete pending practical work in practical file)**



## SOCIAL SCIENCE

### Q.1 (a) PREPARE A PROJECT ON NATURAL DISASTERS (Odd Roll No.s)

(a) Prepare a project on Cyclones including their formation, effects, and safety measures. (Even Roll No.S)

#### **Material Required:**

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Coloured pencils / sketch pens
- Pictures related to cyclones (optional)
- Scale for borders

#### **Procedure:**

Step 1: Prepare the Cover Page

Write the title neatly:

“Natural Disaster – Cyclones”

Decorate the page using colours and disaster-related drawings.

**Step 2:** Write the Content

**Step 3:** Add Pictures

**Step 4:** Decorate the Project

#### **Instructions:**

- Use coloured pencils for decoration.
- Highlight all headings properly.
- Keep the pages neat, clean, and well-presented.

### (b) PREPARE A PROJECT ON NATURAL DISASTERS (Even Roll No.s)

Prepare a project on Landslides including their causes, effects, and safety measures. (Odd Roll No.s)

#### **Material Required:**

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Coloured pencils / sketch pens



- Pictures related to landslides (optional)

Scale for borders

### **Procedure:**

#### **Step 1: Prepare the Cover Page**

Write the title neatly:

“Natural Disaster – Landslides”

Decorate the page using colours and disaster-related drawings.

#### **Step 2: Write the Content**

#### **Step 3: Add Pictures**

#### **Step 4: Decorate the Project**

### **Instructions:**

- Use coloured pencils for decoration.
- Highlight all headings properly.
- Keep the pages neat, clean, and well-presented.

## **2. ART INTEGRATION PROJECT**

Prepare a project showing different types of crops grown in Telangana and Haryana. Paste pictures and write at least three lines about each crop.

### **Material Required:**

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Colours / sketch pens
- Glue stick
- Printed pictures or magazine cut-outs of crops (optional)
- Scale for borders
- Stapler

### **Procedure:**

#### **Step 1: Prepare the Project File**



Take A4 sheets and staple them neatly. Draw proper margins on each page.

### **Step 2: Cover Page**

Write neatly: “Art Integration Project – Crops of Telangana and Haryana”

Decorate the page using drawings of fields, crops, and farming tools.

### **Step 3: Select Crops**

Choose different crops from Telangana and Haryana such as: Wheat, Rice, Maize, etc.

### **Step 4: Paste Pictures**

Paste or draw pictures of each crop neatly on separate sections of the page.

### **Step 5: Write Information**

For each crop, write at least three lines including:

- Name of the crop
- Where it is grown (Telangana or Haryana)
- Importance or use of the crop

### **Step 6: Decorate the Project**

Use colours, borders, and neat headings to make the project attractive.

### **Instructions:**

- Write neatly and clearly.
- Use proper headings for each crop.
- Paste pictures carefully.

Keep the project clean, creative, and well-presented.

## **Q.3 SUBJECT ENRICHMENT ACTIVITY**

### **Topic: Disaster Flip Book**

Make a flip book on different natural disasters. Paste pictures of disasters and write why they occur and what happens when they occur.

### **Material Required:**

- A4 sheets or coloured paper
- Printed pictures of disasters
- Glue stick or fevicol
- Scissors
- Pencil and eraser



- Black/blue pen
- Colours or sketch pens
- Stapler or ribbon to bind the flip book
- Scale for borders and headings

**Procedure:**

**Step 1:** Prepare the Cover Page

Write neatly: “Disaster Flip Book”. Decorate the page using drawings of earthquakes, floods, volcanoes, storms, or warning signs.

**Step 2:** Prepare the Flip Book

Fold or arrange A4 sheets neatly and staple or tie them together to make a flip book.

**Step 3:** Paste Pictures

**Step 4:** Write Information

**Step 5:** Decorate the Flip Book

**Instructions:**

- Use neat handwriting and proper labels.
- Paste pictures carefully.
- Highlight headings using colours.
- Keep the flip book neat, creative, and well-presented.

**Q.4 Map work**

On the outline map of India mark the states prone to cyclones.