

Summer Vacation Assignment 2026

CLASS-VII

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 and 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 and 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., pizza, a morning or evening walk, a trip to the park, star gazing) to reinforce the positive effort.

Best wishes for Happy Holidays!

NISSS Team



ENGLISH

Q.1 BOOK REVIEW ACTIVITY:

Read any one storybook during the holidays and prepare a creative Book Review

Instructions:

(a) Title of the Activity:

Write “Book Review Activity” neatly at the top of the page.

(b) Book Details:

Include the following information:

- Name of the Book
- Author’s Name
- Publisher’s Name (optional)
- Genre of the Book (Adventure, Moral Story, Fantasy, etc.)

(c) Main Characters:

Write the names of the main characters and paste or draw their pictures creatively.

(d) Story Summary:

Write a short summary of the story in your own words in about 100–150 words.

(e) Favourite Part:

Mention your favourite scene, character, or event from the story and explain why you liked it.

(f) Moral / Message of the Story:

Write the moral values or life lesson learned from the book.

(g) Creative Presentation:

Decorate the page with:

- Drawings or printed pictures
- Borders and colourful headings
- Quotes or dialogues from the story

(h) Presentation Format:

You may present your Book Review in any of the following formats:



- Handmade scrapbook
- Decorative A4 sheet
- Mini booklet

Material Required:

- A4 sheets
- Black sketch pen for headings
- Blue pen for content
- Colours or crayons for decoration and illustrations

(j) Student Details:

Write your name, class, section, roll number, and session neatly at the bottom right corner.

(k) Neatness:

Maintain neat handwriting, proper spacing, and creative decoration throughout the activity.

Q.2 ART INTEGRATION PROJECT

Topic: Story Quilt

A story quilt is a quilt that tells a story through its visual and symbolic elements. It combines images and text to convey a narrative. A story quilt has a series of images or patches, each representing a part of a story or theme. Story quilts are a powerful form of visual storytelling that combine art and craft.

- (a) Content should be of 8-10 pages on interleaf white sheets.
- (b) Use black gel pen or coloured sketches for headings, blue gel pen for content and well sharpened pencil for tables, margins, or any diagrams.
- (c) **Page1-** COVER page, A4 sheet, including topics name, subject, submitted to (subject teacher-name) (in left bottom) and submitted by (student's name) in right bottom corner along with class, roll no and session.
- (d) **Page2-** CERTIFICATE page, which state that the given information in project is true.
- (e) **Page 3-** ACKNOWLEDGEMENT, a thanking note from the student for their helping hands in the project.
- (f) **Page 4-** INDEX, covering all the topics with page numbers.
- (g) **Page 5-** onwards required content.
- (h) Last page, BIBLIOGRAPHY, which includes brief of all the sources through which the information is being collected.

NOTE- Project should be neat and clean

Procedure:

1. Carefully read through the three lessons in the 'Beyond Boundaries' unit once again. Jot down the main themes, characters and events from each lesson.
2. Plan the layout of the quilt: Decide the overall dimensions of your quilt.
3. Design the layout: Plan how many blocks or sections your quilt will have. Each block should represent a key aspect of the stories.
4. Draw out the design for each block, including elements from the lesson.
5. Gather Materials: Graph paper or sketchbook, colour pencils, scissors, glue, ruler.
6. Make the Quilt: Create each part of the quilt with your pictures and words.



7. Assemble the quilt: Arrange the blocks on a flat surface according to your planned layout. Carefully paste the blocks together to form the quilt top.
8. Finish It Up: Add any final touches to complete your quilt.
9. Display Your Quilt: Hang your quilt in a place where others can see and appreciate it.
10. Tell the Story: Share the stories behind each block with classmates. Explain how each block relates to the lessons and what you learned from the process.

Q.3 SUBJECT ENRICHMENT ACTIVITY:

Topic: Itinerary Creation

Write an itinerary for a week-long artistic expedition to any scenic place, similar to the one in the passage. Include daily activities, locations to visit and special events.

Procedure:

- Step 1: Choose a picturesque destination- a beach, mountains, cultural cities, etc.
- Step 2: Decide on the main theme of the expedition- nature, history, culture, etc.
- Step 3: Plan daily activities and allot an activity to each day. Include key locations to visit.
- Step 4: Plan special events that will provide memorable experiences and provide opportunities for artistic growth and working together.
- Step 5: Write down the itinerary. You can follow this sample:

Day 1: Arrival and Orientation:

Morning: Arrival at the location, check-in at the accommodation

Afternoon: Welcome lunch and orientation meeting

Evening: Visit to a nearby scenic spot and viewing the sunset

Q.4 (i) Do Page Nos 169 to 173 in English Grammar book.

(ii) Complete back exercise of Ch-1,2,3 in English literature book.

HINDI

प्रश्न 1. (क) दशरथ मांझी के विषय में सामान्य जानकारी प्राप्त कीजिए और बताइए उन्होंने अपनी मेहनत के बल पर कौन-सा असंभव कार्य संभव कर दिखाया था। (जन्म, प्रारम्भिक जीवन और शिक्षा, उपलब्धियां, योगदान) (150-200 शब्दों में A4 शीट पर लिखें) (EVEN ROLL NOS.)

(ख) सुभासचंद्र बोस के जीवन से संबंधित सामान्य जानकारी एकत्रित कीजिए और बताइए उनका भारत की आजादी में क्या योगदान था। (जन्म, प्रारम्भिक जीवन और शिक्षा, उपलब्धियां, योगदान) (70-100 शब्दों में A4 शीट पर लिखें) (ODD ROLL NOS.)

प्रश्न 2. आर्ट इंटीग्रेशन

विषय: तेलंगाना तथा हरियाणा राज्य की पाँच वेशभूषा व पहनावे का सचित्र वर्णन करें।

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

(ख) शीर्षकों के लिए काले जेल पेन या रंगीन रेखाचित्र, विषय-वस्तु के लिए नीले जेल पेन और तालिकाओं, मार्जिन या किसी भी आरेख के लिए अच्छी तरह से नुकीली पेंसिल का उपयोग करें।



(ग) पेज 1- कवर पेज, 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) पेज 2, प्रमाण पत्र पेज, जिसमें बताया गया है कि परियोजना में दी गई जानकारी सत्य है।

(ङ) पेज 3, आभार, परियोजना में मदद करने के लिए छात्र की ओर से धन्यवाद नोट।

(च) पेज 4, अनुक्रमणिका, पृष्ठ संख्याओं के साथ सभी विषयों को कवर करना।

(छ) पेज 5, आगे आवश्यक सामग्री।

अंतिम पृष्ठ, ग्रंथसूची, जिसमें उन सभी स्रोतों का संक्षिप्त विवरण शामिल है जिनके माध्यम से जानकारी एकत्र की जा रही है।

नोट- परियोजना साफ-सुथरी होनी चाहिए।

प्रश्न 3. (क) भारत के किन - किन महापुरुषों ने जेल में रहते हुए साहित्य या ग्रंथों की रचना की हैं ? उनके नाम और ग्रंथों के नाम एक चार्ट के रूप में प्रस्तुत करें ।

(ख) लोकमान्य तिलक द्वारा रचित 'गीता भाष्य' ग्रंथ किस विषय पर आधारित है ? इसकी विशेषताएँ क्या हैं । ग्रंथ के नाम तथा विशेषताएँ एक चार्ट के रूप में प्रस्तुत करें ।

प्रश्न 4. (ख) व्याकरण पुस्तक के अंतर्गत पाठ संख्या 91 में निहित गद्यांश-1 से गद्यांश-5 तक हल करके आएं । (पृष्ठ 175- 176)

MATHEMATICS

Q.1 PROJECT

1.Topic :3D Model on Pythagorean Triplets (EVEN ROLL NOS) A Pythagorean Triplets model made on a board or thermocol helps students understand the relationship between the sides of a right-angled triangle through a 3D and attractive presentation.

Material Required:

- Cardboard Board
- Coloured Paper/Foam Sheets
- Ruler and Pencil
- Sketch Pens and Markers
- Scissors and Glue
- Ice-cream Sticks
- Coloured Square Cut-outs
- Thread or Decorative Material



Objective:

This model helps students learn how Pythagorean Triplets satisfy the rule of a right-angled triangle and visually compare the squares formed on its sides.

Procedure:

Step 1: Prepare the Base

- Take strong cardboard board.
- Cover it with coloured paper for a neat background.

Step 2: Make a Right-Angled Triangle

- Using colored foam sheets or chart paper, cut and paste a large right-angled triangle.
- Label the sides as:

a = Base

b = Perpendicular

c = Hypotenuse

Example:

Take a = 3 cm, b = 4 cm and c = 5 cm as the sides of a right-angle triangle.

Step 3: Create 3D Squares

- Make squares on all three sides of the triangle using coloured paper or small cube cut-outs.
- Show:

$$3^2 = 9 \text{ squares}$$

$$4^2 = 16 \text{ squares}$$

$$5^2 = 25 \text{ squares}$$

Step 4: Show the Formula

Paste a bold formula strip in the centre $a^2 + b^2 = c^2$

Then write:

- $9 + 16 = 25$

Step 5: Decoration

- Use bright colours for different sides.
- Add labels like:
“Right-Angled Triangle”
“Hypotenuse”
“Pythagorean Triplets”

Final Touch

Write a short definition at the bottom:

“A set of three numbers that follows the Pythagoras Theorem is called a Pythagorean Triplet.”

2. Topic: Model of The Transversal City (ODD ROLL NOS)

Visualizing Parallel Lines, Intersecting Lines, and Transversals



Objective:

To construct a 3D "City Map" that demonstrates the relationship between parallel lines, intersecting lines, and the various angles formed by a transversal (Alternate, Corresponding, and Interior angles).

Material Required:

- **Base:** A thick cardboard or wooden plank (approx. 12x18 inches)
- **Lines:** Long wooden skewers, plastic straws, or thin strips of wood
- **Buildings:** Small matchboxes, empty juice cartons, or cardstock cubes
- **Tools:** Glue gun or strong adhesive, protractor, markers, and scissors
- **Labels:** Small flags or toothpicks with paper tags
- **Extras:** Toy cars or coloured thread to represent "traffic flow"

Procedure:

1. **Prepare the Base:**
 - Paint the base grey to represent a city ground.
 - Mark two long, perfectly straight lines across the base using a ruler.
2. **Construct the Lines:**
 - **Parallel Lines:** Glue two straws/skewers exactly 10 cm apart. These represent "Main Street" and "First Avenue."
 - **The Transversal:** Glue a third straw diagonally across the two parallel straws. This represents "Crossing Road."
 - **Intersecting Lines:** At one corner of the base, glue two straws so they cross at a 90° or 60° angle to represent a "Dead End Intersection."
3. **Assemble the City:**
 - Place small "buildings" (boxes) in the corners formed by the intersection of the parallel lines and the transversal.
 - Label the "Interior" of the city (the space between the parallel lines) and the "Exterior."
4. **Add Descriptive Labels:**
 - Use colour-coded flags to identify **Vertically Opposite Angles**, **Alternate Interior Angles**, and **Corresponding Angles**.
 - Write the property on the base (e.g., $\angle 1 = \angle 5$ Corresponding Angles").
5. **Enhance the Model:**
 - Use a protractor to measure the angles and write the actual degrees on the base to prove they are equal.
 - Add toy cars to show "Parallel Traffic."



Learning Outcomes:

- Identify and differentiate between parallel and intersecting lines in 3D space.
- Understand and prove the equality of angles formed by a transversal.
- Relate geometric line segments to urban planning and architecture.

Q.2 ART INTEGRATION PROJECT

Topic: Weather Wall: Rain and Humidity in Telangana.

- (a) Content should be of 8-10 pages on interleaf white sheets.
- (b) Use black gel pen or coloured sketches for headings, blue gel pen for content and well sharpened pencil for tables, margins, or any diagrams.
- (c) **Page 1**- COVER page, A4 sheet, including topics name, subject, submitted to (subject teacher name) (in left bottom) and submitted by (student's name) in right bottom corner along with class, roll no and session.
- (d) **Page 2**- CERTIFICATE page, which state that the given information in project is true.
- (e) **Page 3**- ACKNOWLEDGEMENT, a thanking note from the student for their helping hands in the project.
- (f) **Page 4**- INDEX, covering all the topics with page numbers.
- (g) **Page 5**- onwards required content.
- (h) Last page, BIBLIOGRAPHY, which includes brief of all the sources through which the information is being collected.

NOTE- Project should be neat and clean

Objective:

To understand and represent rainfall patterns and humidity levels in Telangana through an artistic and data-based approach.

Material Required:

- (i) A coloured paper Project File
- (ii) Cotton
- (iii) Water Colours
- (iv) Marker, Sketch Pens
- (v) Ruler
- (vi) Scissors
- (vii) Glue
- (viii) Data on monthly rainfall & humidity in Telangana



Procedure:

(a) Collection of data:

- Collection of average monthly rainfall (in mm) and humidity (%) data of Telangana for a year.
Example: July – 220 mm rainfall, 85% humidity.
- Create a Bar Graph.

(b) Illustrate Telangana's weather effects:

- Cotton for clouds
- Watercolour effects for rain

(c) Humidity Representation:

- Use a colour code or shaded circles to show humidity levels.
- Example: Light blue = 60%, Medium = 75%, Dark blue = 90%

(d) Decorative Border:

- Include Telangana state symbols: Charminar, Bathukamma, local crops (e.g., cotton, rice).

Q.3 Implementation of Mathematics in Daily Life

Topic: "Shopping Smart – Using Mathematics in Daily Life"

Objective:

- To help students understand how Mathematics is used while shopping through profit, loss, and discount calculations.

Procedure:

1. Create a Shopping Table:

- Draw a neat table in your notebook.
- Columns: Item Name, Cost Price (CP), Selling Price (SP), Discount %, Final Price, Profit/Loss

Example:

Item Name	CP (₹)	SP (₹)	Discount %	Final Price (₹)	Profit/Loss
T-Shirt	500	700	10%	630	Profit

2. Use Math Skills:

- Calculate discount: $\text{Discount} = (\text{Discount \%} \times \text{SP}) \div 100$
- Find Final Price after discount
- Calculate Profit = $\text{SP} - \text{CP}$
- Calculate Loss = $\text{CP} - \text{SP}$

3. Real-Life Application:

- List 4–5 items (clothes, groceries, etc.)
- Assume realistic prices and discounts
- Solve all calculations neatly

4. Graph Representation:

- Draw a bar graph showing:



- Cost Price vs Selling Price
OR
- Show Profit and Loss comparison using bars

5. Analysis Section:

- Answer questions like:
 - “Which item gave maximum profit?”
 - “Which item had the highest discount?”
- Write 2–3 lines on how maths helps in smart shopping

6. Decorative Page Design:

- Draw shopping bags, price tags, ₹ symbols
- Use colours for headings and tables

Learning Outcome:

- Understand profit, loss, and discount
- Apply percentage in daily shopping
- Develop smart buying and calculation skills

Q.4 (i) Complete Ch – 1 to Ch –5 of Thinking Skills (book)

(ii) Complete Mathematics practical in practical file.

SCIENCE

Q1. PROJECT

1.Topic: **BY LUNGS IN THE BOTTLE (EVEN ROLL NOS)**

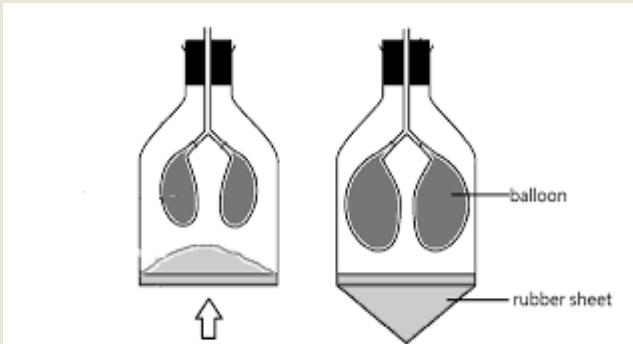
Objective: Understand the Mechanism of Breathing

Material required:

- A clear plastic bottle (1–2 litre works best)
- 2 small balloons
- 1 larger balloon
- A straw or Y-shaped straw
- Rubber bands or tape
- Scissors or a cutter

Procedure:

1. Cut off the bottom of the plastic bottle. Keep the cap.
2. Tie a balloon to each end of the straw (these represent your lungs). Secure them tightly with rubber bands or tape so no air leaks.
3. Put the straw through the bottle opening so the two balloons hang inside. Seal the bottle neck around the straw (use clay, tape, or glue) so it's airtight.
4. Stretch the larger balloon over the cut bottom of the bottle and secure it. This acts like the diaphragm.



2.Topic: Simple Electromagnet (Working Model) (ODD ROLL NOs)

Objective:

1. Understand Electromagnetism
2. Demonstrate Temporary Magnetism

Material Required:

- Iron nail (medium size)
- Copper wire (insulated wire)
- 1 or 2 AA batteries
- Paper clips or safety pins
- Tape or rubber band
- Small switch

Procedure:

1. Wrap the wire

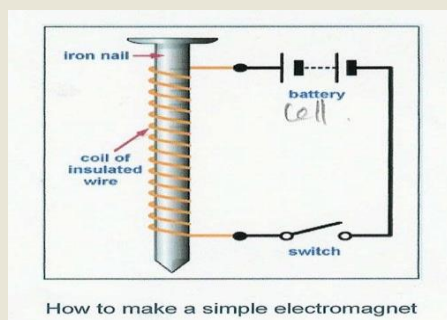
- Take the iron nail.
- Wrap copper wire tightly around it (30–50 turns).
- Leave a little wire free at both ends.

2. Connect to battery

- Attach one end of the wire to the positive (+) side of the battery.
- Attach the other end to the negative (–) side.
- You can tape them or hold them carefully.

3. Test it

- Bring the nail near paper clips or pins.
- The nail should pick them up like a magnet!





Q2. ART INTEGRATION PROJECT:

1. Topic- Minerals found in Telangana and Haryana

(a) Content should be of 8-10 pages on interleaf white sheets.

(b) Use black gel pen or coloured sketches for headings, blue gel pen for content and well sharpened pencil for tables, margins, or any diagrams.

(c) **Page 1**- COVER page, A4 sheet, including topics name, subject, submitted to (subject teacher name) (in left bottom) and submitted by (student's name) in right bottom corner along with class, roll no and session.

(d) **Page 2**, CERTIFICATE page, which state that the given information in project is true.

(e) **Page 3**, ACKNOWLEDGEMENT, a thanking note from the student for their helping hands in the project.

(f) **Page 4**, INDEX, covering all the topics with page numbers.

(g) **Page 5**, onwards required content.

(h) Last page, BIBLIOGRAPHY, which includes brief of all the sources through which the information is being collected.

NOTE- Project should be neat and clean. .

Material Required:

- A4 sheets/chart paper
- Pencil and eraser
- Colours/sketch pens
- Glue and scissors
- Pictures of minerals
- Scale/ruler

Procedure:

1. Take an A4 sheet or chart paper.
2. Write the title neatly at the top.
3. Paste or draw pictures of minerals from Telangana and Haryana.
4. Write about physical properties to identify minerals like colour ester, hardness streak, crystal shape
5. Prepare a comparison table on mineral found in Telangana and Haryana
6. Write conclusion on it.

S.No.	Criteria of Comparison	Telangana	Haryana
1.	Name of major minerals		
2	Percentage of minerals		
3	Energy Minerals		
4	Metallic Minerals		
5	Non-Metallic Minerals		
6	Famous Mining Areas		
7	Industrial Use		
8	Location of Geological Formation		
9	Export Potential		
10	Contribution to Economy		



Q.3 SUBJECT ENRICHMENT ACVTIVITY:

Topic- Students will observe, record and present their daily food habits and fitness routine in a creative way.

Objective:

1. To help students understand the importance of a balanced diet and regular physical activity
2. To develop awareness of their daily food habits.

Procedure:

1. Select a notebook, chart paper, or digital format to record daily activities.
2. Observe your daily eating habits and fitness activities for 7 days.
3. Record the following information each day:
 - Breakfast, lunch, dinner, and snacks
 - Amount of water consumed
 - Physical activities or exercises performed
 - Duration of exercise or playtime
 - Sleeping time
4. Organize the collected information in a table or chart.
5. Add creative elements such as:
 - Drawings or pictures of healthy foods
 - Fitness icons
 - Colorful headings and borders
 - Graphs showing water intake or exercise time
6. Analyze the habits by identifying:
 - Healthy food choices
 - Junk food consumption
 - Regularity of exercise
 - Areas for improvement

Q.4 Draw following diagrams in science notebook:

(A) i) Water cycle

ii) Photosynthesis

(B) Complete practical work in practical file



SOCIAL SCIENCE

Q.1 A REPORT ON NATURAL DISASTERS

1. **Topic:** Landslides in India and the Role of NDRF (**EVEN ROLL NOS**)

Prepare a report on major landslides that occurred in India during the past 10 years and explain how the NDRF helped during rescue and relief operations.

Material Required:

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Colours / sketch pens
- Printed pictures related to landslides and NDRF (optional)
- Glue stick
- Ruler for borders

Procedure:

Step 1: Prepare a neat cover page with the title and student details.

Step 2: Collect information about major landslides that occurred in India in the past 10 years.

Step 3: Write details such as:

- Place and year of the landslide
- Causes of the disaster
- Damage caused
- Rescue work done by NDRF

Step 4: Paste or draw related pictures neatly.

Step 5: Decorate the project using colours, headings, and borders.

Instructions:

- Use neat handwriting.
- Highlight important headings properly.
- Keep the project clean, informative, and well-presented.

2. **Topic:** Floods in India and the Role of NDRF (**ODD ROLL NOS**)

Prepare a report on major floods that occurred in India during the past 10 years and explain how the NDRF helped during rescue and relief operations.

Material Required:

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Colours / sketch pens
- Printed pictures related to floods and NDRF (optional)
- Glue stick
- Ruler for borders



Procedure:

Step 1: Prepare a neat cover page with the title and student details.

Step 2: Collect information about major floods that occurred in India in the past 10 years.

Step 3: Write details such as:

- Place and year of the flood
- Causes of the disaster
- Damage caused
- Rescue work done by NDRF

Step 4: Paste or draw related pictures neatly.

Step 5: Decorate the project using colours, headings, and borders.

Instructions:

- Use neat handwriting.
- Highlight important headings properly.
- Keep the project clean, informative, and well-presented.

Q.2 ART INTEGRATION PROJECT

2. Topic: Soil of Telangana and Haryana

Prepare a project on different types of soil found in Telangana and their importance in agriculture.

(a) Content should be of 8-10 pages on interleaf white sheets.

(b) Use black gel pen or coloured sketches for headings, blue gel pen for content and well sharpened pencil for tables, margins, or any diagrams.

(c) **Page 1**- COVER page, A4 sheet, including topics name, subject, submitted to (subject teacher name) (in left bottom) and submitted by (student's name) in right bottom corner along with class, roll no and session.

(d) **Page 2**, CERTIFICATE page, which state that the given information in project is true.

(e) **Page 3**, ACKNOWLEDGEMENT, a thanking note from the student for their helping hands in the project.

(f) **Page 4**, INDEX, covering all the topics with page numbers.

(g) **Page 5**, onwards required content.

(h) Last page, BIBLIOGRAPHY, which includes brief of all the sources through which the information is being collected.

NOTE- Project should be neat and clean. .

Material Required:

- A4 sheets
- Pencil and eraser
- Blue/black pen
- Colours / sketch pens
- Printed pictures of soil and crops (optional)
- Glue stick
- Ruler for borders

**Procedure:**

Step 1: Prepare a neat cover page with the title and student details.

Step 2: Collect information about different types of soil found in Telangana.

Step 3: Write details such as:

- Name of the soil
- Features of the soil
- Crops grown in that soil

Step 4: Paste or draw related pictures neatly.

Step 5: Decorate the project using colours, headings, and borders.

Instructions:

- Use neat handwriting.
- Highlight headings properly.
- Keep the project neat, colourful, and informative.

Q.3 SUBJECT ENRICHMENT ACTIVITY

Topic: Rights and Duties Tree

Prepare a creative “Rights and Duties Tree” showing Fundamental Rights and Fundamental Duties of citizens.

Material Required:

- A4 sheets or chart paper
- Pencil and eraser
- Blue/black pen
- Colours / sketch pens / crayons
- Coloured paper (optional)
- Glue stick or fevicol
- Scissors
- Ruler for borders

Procedure:

Step 1: Prepare a neat cover page with the title and student details.

Step 2: Draw a large tree on the chart paper or A4 sheet.

Step 3: Write Fundamental Rights on one side of the tree and Fundamental Duties on the other side.

Step 4: Use leaves, branches, or cut-outs to write different rights and duties neatly.

Step 5: Decorate the tree using colours, borders, and creative designs.

Instructions:

- Use neat handwriting.
- Highlight headings clearly.
- Keep the project colourful, creative, and well-presented.

Q.4 On the physical map of India mark the following:

- (i) Himalayan Mountain Range
- (ii) Thar Desert
- (iii) Coastal Plains
- (iv) Peninsular Plateau