

**RALLI INTERNATIONAL SCHOOL**  
**MIDDLE WING**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: JANUARY (SESSION 2024-25)**

| <b>CLASS</b> | <b>ACTIVITY DETAILS</b>  |
|--------------|--|
| <b>VI</b>    | <p><b><u>HINDI</u></b><br/> विषय: श्रवण कौशल गतिविधि (ऑडियो द्वारा)<br/> विषय संवर्धन गतिविधि<br/> अनुमानित सप्ताह: तीसरा<br/> दिवस: 1<br/> अंक: 5<br/> विवरण: छात्रों को कक्षा में ऑडियो सुना कर विषय से सम्बंधित प्रश्नोत्तर की कार्य पत्रिका मूल्यांकन हेतु करवाई जाएगी।</p> <p><b><u>ENGLISH</u></b><br/> <b>NAME OF THE ACTIVITY:</b> Lights Camera Inaction Dialogue Drive<br/> <b>GROUP ACTIVITY</b><br/> <b>TENTATIVE WEEK:</b> Third week<br/> <b>NO OF DAYS:</b> 1<br/> <b>DESCRIPTION:</b> The students, working in groups (5-6 students), will enact various scenes from the chapter “Eat from the Edges”. Each group will self-assign roles for the enactment, verbally summarize the scenes, and discuss their favorite character from the scene, highlighting the values they learned. The process will be repeated by the group with different scenes from the chapter.</p> <p><b><u>MATHS</u></b><br/> <b>NAME OF THE ACTIVITY:</b> Collage Making - Elementary Shapes<br/> <b>GROUP ACTIVITY</b><br/> <b>TENTATIVE WEEK:</b> Third week<br/> <b>NO OF DAYS:</b> 1<br/> <b>MATERIAL REQUIRED:</b> 1 chart, cutouts of the respective topic, glue, decorative articles</p> |

**DESCRIPTION:** Research work on elementary shapes will be assigned to students based on their roll numbers. They will gather information and present their findings in groups, linking the shapes to their applications in daily life. The activity will culminate with the creation of a collage showcasing these connections.

**SCIENCE**

**NAME OF THE ACTIVITY:** To present the 3-D model of a Pinhole Camera or an Electricity Circuit

**INDIVIDUAL ACTIVITY**

**TENTATIVE WEEK:** Second week

**DESCRIPTION:** Students will individually present a 3D model of either a Pinhole Camera or an Electric Circuit already a part of their winter holiday homework. Along with the model, they will bring a written description on an A4 or A3 sheet or a PPT, explaining its construction and functionality. The presentations will allow students to demonstrate their understanding of the concept along with creativity.

**SOCIAL SCIENCE**

**NAME OF THE ACTIVITY:** Letter Writing

**INDIVIDUAL ACTIVITY**

**TENTATIVE WEEK:** Third week

**DESCRIPTION:** In your Political Science notebook, write a letter to your friend informing her/him about the process of land record maintenance and its importance in the proper functioning of village administration (showcasing complete information about the land like date of purchase, amount, size of the plot, facilities provided, names of the seller and purchaser, etc.)

**III LANGUAGE**

**FRENCH:**

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Third week

**NAME OF THE ACTIVITY:** Décrivez votre ville ou votre classe. (role play)

**DESCRIPTION:** Students are already divided into groups, each of the group members will present assigned topics through role-play, while the remaining group members will actively contribute by providing inputs and supporting the presentation.

***VII***

**HINDI**

विषय: श्रवण कौशल गतिविधि (ऑडियो द्वारा)

विषय संवर्धन गतिविधि

अनुमानित सप्ताह: दूसरा

दिवस: 1

अंक: 5

विवरण: छात्रों को कक्षा में ऑडियो सुना कर विषय से सम्बंधित प्रश्नोत्तर की कार्य पत्रिका मूल्यांकन हेतु करवाई जाएगी।

## **ENGLISH**

**NAME OF THE ACTIVITY:** Unity in Diversity

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Second week

**NO OF DAYS:** 2

**DESCRIPTION:** The assigned groups will collectively present the rich and diverse heritage of Indian states, focusing on their unique identities and showcasing how each contributes to the country's unity in diversity. Each group will select one distinctive specialty of their assigned state to present, drawing from themes such as -

- Ø Uttar Pradesh's folk art and music (e.g., Kathak or Awadhi folk music)
- Ø Tamil Nadu's classical dance and temples (e.g., Bharatanatyam or Dravidian architecture)
- Ø Rajasthan's traditional handicrafts (e.g., block printing or blue pottery)
- Ø Maharashtra's festivals and cuisine (e.g., Ganesh Chaturthi or Modak)
- Ø Kerala's Ayurveda and backwaters (e.g., healing traditions or houseboats)
- Ø Odisha's sand art and Jagannath culture (e.g., Puri Beach sculptures or Rath Yatra).

The presentations will include a brief introduction to the state and the chosen specialty (1–2 minutes), an explanation of its historical, cultural, and social significance (3–5 minutes), and a closing segment highlighting the state's contribution to India's diversity and unity (1–2 minutes).

## **MATHS**

**NAME OF THE ACTIVITY-1:** Tangram

**INDIVIDUAL ACTIVITY**

**WEEK:** Fourth week

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** Tangram pieces

**DESCRIPTION:** To develop interest among students for the topic and enhance their understanding, the students will participate in a tangram activity using seven geometric shapes consisting of five triangles (two small triangles, one medium triangle, and two large triangles), a square, and a parallelogram. The process will allow them to connect mathematical theory with practical application, fostering creativity and critical thinking, also, they will calculate the percentage of each of the shapes.

**NAME OF THE ACTIVITY-2:** Warli Painting

**INDIVIDUAL ACTIVITY**

**WEEK:** Third week

**NO OF DAYS:** 1

**DESCRIPTION:** To draw 'Warli paintings' using congruent triangles, circles, and line segments. Students will make the different types of Warli paintings using A-4 sheets and colours. This activity will help them explore the application of geometry in real-world contexts while appreciating cultural heritage.

***SCIENCE***

**NAME OF THE ACTIVITY-1:** To observe the types of images formed on concave and convex sides of the spoon (Individual)

**WEEK:** Second week

**NO OF DAYS:** 1

**MATERIALS REQUIRED-** Spoon

**DESCRIPTION:** The teacher will demonstrate the formation of an image in the concave and convex sides of the spoon and students will be able to observe the image of their face on the spoon.

**NAME OF THE ACTIVITY-2:** Anatomization

**GROUP ACTIVITY**

**SEA**

**WEEK:** Third week

**NO OF DAYS:** 2

**MATERIAL REQUIRED:** Presentation by the students

**DESCRIPTION:** The students will gather the information, and create and present the PPTS as per the assigned diverse topics on health and fitness.

**NAME OF THE ACTIVITY-3:** To observe the types of images formed on concave and convex mirrors and lens

**LAB ACTIVITY**

**WEEK:** Fourth week

**NO OF DAYS:** 1

**DESCRIPTION:** The teacher will show the image formation by different mirrors and lenses and the students will be able to observe the different types of images in the mirrors, screen, and lens.

**NAME OF THE ACTIVITY-4:** To show the phenomenon of dispersion of light through a prism

**LAB ACTIVITY**

**WEEK:** Fourth week

**DESCRIPTION:** The teacher will show the dispersion of light through a prism and the students will be able to observe the spectrum on the screen.

***SOCIAL SCIENCE***

**NAME OF THE ACTIVITY:** My Creation

**INDIVIDUAL ACTIVITY**

**TENTATIVE WEEK:** Third week

**NO. OF DAYS:** 2

**MATERIAL REQUIRED:** It will vary according to the topic given to each student

**DESCRIPTION:** The students will make a poster/collage or a diagram as per the assigned topics and present their work in class:

Roll No.: 1 to 20 Create an informative poster on an A3 size sheet on different types of weather instruments

Roll No. 11-20: Draw a diagram of layers of the atmosphere on an A3 size sheet displaying at least 2 activities that happen in each of the layers (E.g., airplanes fly in the stratosphere)

Roll No. 21-30: Collect information on different types of markets and create a photo collage of them on an A3 size sheet. Also, present your collage describing the distinctive features of each market. (E.g., goods are cheaper in weekly markets as compared to malls)

Roll no. 31-40: Make a photo collage on the classical dances of India with pictures and facts on an A3 size sheet (E.g., Kathak was earlier performed in temples but later became a court dance after the Mughals came)

Roll No. 31-46: Draw a diagram of the types of rainfall on an A3 size sheet and present its features. (E.g., orographic rain is common in a coastal area with a mountain range)

### **COMPUTERS**

**NAME OF THE ACTIVITY:** Digital Journey through History - Google Slides Presentation

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Second and Third week

**NO OF DAYS:** 4

**DESCRIPTION:** Explore and create a presentation on a few historic places using Google Slides.

### **III LANGUAGE**

**SANSKRIT:**

गतिविधि: सूक्ति- वृक्ष-निर्माण

सामूहिक गतिविधि

अनुमानित सप्ताह: तीसरा

दिवस: 1

अंक: 5

**प्रक्रिया :** विद्यार्थियों को समूहों में विभाजित किया जाएगा। प्रत्येक समूह सामूहिक रूप से सूक्तियों का लेखन और वाचन करेगा। समूह के सभी विद्यार्थी मिलकर कागज़ की पत्तियों पर एक-एक सूक्ति लिखेंगे और उन पत्तियों से एक वृक्ष का निर्माण करेंगे। प्रत्येक विद्यार्थी को अपनी लिखी हुई सूक्ति का वाचन करना अनिवार्य होगा, ताकि सभी विद्यार्थियों का सक्रिय भागीदारी सुनिश्चित हो सके।

**FRENCH:**

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Third Week

**NAME OF THE ACTIVITY:** Comment ils fêtent leur anniversaire.(Role Play-Activity)

**DESCRIPTION:** Students will improve their understanding and use of the past tense in French, by engaging in role-play to discuss birthday celebrations. They will enhance their vocabulary and practice the correct use of helping verbs, fostering both speaking and grammatical proficiency in French.

**HINDI**

**विषय:** श्रवण कौशल गतिविधि (ऑडियो द्वारा)

**विषय संवर्धन गतिविधि**

**अनुमानित सप्ताह:** तीसरा

**दिवस:** 1

**अंक:** 5

**विवरण प्रक्रिया:** छात्रों को कक्षा में ऑडियो सुना कर विषय से सम्बंधित प्रश्नोत्तर की कार्य पत्रिका मूल्यांकन हेतु करवाई जाएगी।

**ENGLISH-**

**NAME OF THE ACTIVITY:** Comic Strip Enactment

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Third week

**NO OF DAYS:** 2

**DESCRIPTION:** The students will be divided into groups, and each group will collectively create a comic strip and perform a role play based on it.

**MATHS**

**NAME OF THE ACTIVITY:** Graph Adventures: Exploring the Wonders of Coordinate Geometry

**INDIVIDUAL ACTIVITY**

**TENTATIVE WEEK:** Fourth week

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** Skill Booklet and pencil colors

**DESCRIPTION:** Students will plot the given coordinates in the cartesian plane and identify the picture obtained. Afterward, they will identify two geometrical shapes from the picture obtained and will write their coordinates.

**SCIENCE**

**NAME OF THE ACTIVITY:** Magic of Electricity

**THEME:** Some Natural Phenomena (Ch-12)

- Hover Plate (Roll no.1 -3)
- Can can go (Roll no.4 -6)
- Stick around (Roll no.7 -9)
- Bubble trouble (Roll no.10 -12)

**TENTATIVE WEEK:** Second Week

**VIII**

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** - For Hover plate (Roll no.1 -3) - PVC pipes, thermocol plates/ Styrofoam plates, woollen cloth  
- For Can-Can go (Roll no.4 -6) - PVC pipes, empty cans, plastic bottle  
- For Stick around (Roll no.7 -9) - PVC pipes, woollen clothes, thermocol beads, comb, polythene  
- For Bubble trouble (Roll no.10 -12) - PVC pipe, soap solution

**NAME OF THE ACTIVITY:** Making: Kaleidoscope /Periscope

**THEME:** Light (Ch-13)

- Kaleidoscope ((Roll no.13 -15)
- Periscope (Roll no.16 -18)

**TENTATIVE WEEK:** Second Week

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** 3 rectangular mirrors, double-sided tape, broken pieces of bangles, peels of crayons, pencil colours etc, cardboard, colourful plastic

**NAME OF THE ACTIVITY:** Exploring the Science of Sounds

**THEME:** Sound (Ch-10)

- Straw Pan Flute (Roll no.19 -21)
- Dancing sprinkles (Roll no.22 -24)
- Rubber band guitar (Roll no.25 -27)
- Jal Tarang (Roll no.28 -30)

**TENTATIVE WEEK:** Third Week

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** - For Straw Pan Flute (Roll no.19 -21) - 9-10 straws, scissors, clear tape  
- For Dancing sprinkles (Roll no.22 -24) - Empty clear mixing bowl, plastic wrap, large rubber bands, sugar crystals/salt /mud, phone, coloured sprinkles large plate/tray  
- For Rubber band guitar (Roll no.25 -27) - Empty tissue box, large rubber bands, pencils /pens (2)  
- For Jal Tarang (Roll no.28 -30) - Steel glass jar/ bowl, stick

**NAME OF THE ACTIVITY:** Magic of Conducting Solution

**THEME:** Chemical effects of electric current (Ch-11)

- Electrolysis: (Roll no. 31-33)
- Quiz board: (Roll no.34 -36) (Roll no.37 -39)

**TENTATIVE WEEK:** Third Week

**NO OF DAYS:** 1

**MATERIAL REQUIRED:** - Electrolysis: (Roll no. 31-33) - A glass beaker, 2 sharpened pencils, connecting wire, battery  
- For Quiz board: (Roll no.34 -36) and (Roll no.37 -39) - A cardboard, LED, connecting wire, battery, pictures for the quiz to be pasted

### **SOCIAL SCIENCE**

**ACTIVITY:** Public Facilities ( "Drip, Drop, Drip, Drop....This Clock Must Be Stopped")

**INDIVIDUAL ACTIVITY**

- Make a collage on the uses of water and write a slogan to conserve water (Roll No. 1-10)
- Draw cartoons highlighting the role of human beings in depleting water resources (Roll No. 11-20)
- Make a poster on "Save Water" to spread awareness among the general public (Roll No. 21 onwards)

**TENTATIVE WEEK:** Third week

**MATERIAL REQUIRED:** A4 size sheets, colours

**DESCRIPTION:** The students will gather the information on the assigned topic and present it to the class.

### **COMPUTERS**

**NAME OF THE ACTIVITY:** InnoVision living: Art, play, and present for a smarter tomorrow

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Second and Third week

**NO OF DAYS:** 4

**DESCRIPTION:** Doodle, play RPS, and create a presentation on smart living

### **III LANGUAGE**

#### **SANSKRIT:**

**गतिविधि:** भारतस्य सशक्तिकरण- योगदानकर्ता श्रेष्ठ वैज्ञानिक नाम् नामावली

**सामूहिक गतिविधि**

**अनुमानित सप्ताह:** तीसरा

**दिवस:** 1

**अंक:** 5

**प्रक्रिया:** विद्यार्थियों को समूह में विभाजित किया जाएगा। वे अपने देश के पाँच महान वैज्ञानिकों के चित्र संकलित करेंगे और उनके जीवन से संबंधित जानकारी, जैसे जन्म, माता-पिता-परिवार, शिक्षा, कार्यक्षेत्र, और योगदान आदि, एकत्रित करेंगे। इसके बाद, वे इन जानकारियों को कार्यपत्रिका में व्यवस्थित रूप से लिखेंगे तथा कक्षा के समक्ष पीपीटी के माध्यम से या बिना पीपीटी के प्रभावी प्रस्तुति देंगे।

#### **FRENCH:**

**ACTIVITY:** Décrivez vos projets d'avenir après vos études. (Using future tense)

**GROUP ACTIVITY**

**TENTATIVE WEEK:** Third week

**NAME OF THE ACTIVITY:** The students will prepare a flow chart on an A4 Sheet depicting their future career plans and present the same using the future tense.