

RALLI INTERNATIONAL SCHOOL
MIDDLE WING
EXPERIENTIAL LEARNING ACTIVITIES CALENDAR
MONTH: APRIL & MAY (SESSION 2024-25)

CLASS	ACTIVITY DETAILS
VI	<p><u>ENGLISH</u> NAME OF THE ACTIVITY: Comicflix (Comic Strip Enactment) PAIR ACTIVITY TENTATIVE WEEK: Third week (May) NO OF DAYS: 2 DESCRIPTION: The class will be divided into groups of four. The group collectively will be designing their comic strip and role-play by organizing images into comic book layouts. They can use drawings, stickers, and cut-outs from an old newspaper or magazine to make it attractive. They can share a real or imagined narrative. They will be asked to give a suitable/catchy title to their comicflix. The students will be informed about the activity a week before and asked to create a comic strip. Time duration to present the activity: 8-10 minutes.</p> <p><u>HINDI</u> विषय: कविता वाचन विषय संवर्धन गतिविधि एकल गतिविधि अनुमानित सप्ताह: दूसरा सप्ताह (मई) दिवस: 2 अंक: 5 विवरण: सर्वप्रथम अध्यापिका कवियों के बारे में बताएगी, जैसे -सूर्यकान्त त्रिपाठी 'निराला', रामनरेश त्रिपाठी ,सुमित्रानंदन पंत, सुभद्रा कुमारी चौहान इत्यादि। विद्यार्थी बताये गये कवियों में से या किसी भी अन्य कवि के द्वारा रचित कविता को कंठस्थ करने के पश्चात कविता का कक्षा में सुमधुर स्वर में वाचन करेंगे वाचन के साथ विद्यार्थी उचित गति, सुर, ताल और उतार-चढ़ाव का भी प्रयोग करेंगे। विद्यार्थियों को तैयारी के लिए एक सप्ताह का समय दिया जाएगा </p> <p><u>MATHEMATICS</u> ACTIVITY 1: Number Puzzle INDIVIDUAL ACTIVITY WEEK: Third week (April) NO OF DAYS: 1 MATERIAL REQUIRED: Number puzzle grid, marker pen, colors, glue & pair of scissors. DESCRIPTION: Students will form large numbers with the knowledge of basic number concepts.</p>

VI

ACTIVITY 2: Whole numbers are commutative under addition

INDIVIDUAL ACTIVITY

WEEK: First week (May)

NO OF DAYS: 1

MATERIAL REQUIRED: 4 grid sheets, red and blue colored pencils, marker pen, glue & pair of scissors.

DESCRIPTION: Students will cut, paste, and color the parts on the grid to prove that the addition of whole numbers is commutative using the paper-cutting method.

SCIENCE

LAB ACTIVITIES

- To test the presence of starch in a food sample.
- To test the presence of protein in the given food sample.
- To test the presence of fat in the given food sample.

WEEK: First week (April)

NO OF DAYS: 1

DESCRIPTION: The teacher will demonstrate the experiment.

NAME OF THE ACTIVITY: Ingenious Stint (Eat Healthy Stay healthy) ART INTEGRATION

SUBJECT ENRICHMENT ACTIVITY

GROUP ACTIVITY

WEEK: Fourth week (April)

NO OF DAYS: 2

MARKS: 5

DESCRIPTION:

Students will be divided into groups of 6 and they will present their activity on the following topics:

- Report on what different food items contain.
- Collage of some common meals of different regions/states.
- Description on chart/A3 sheet representing some diseases/disorders and their symptoms caused by deficiency of Vitamins and Minerals.

LAB ACTIVITIES

- Observe the appearance of materials to differentiate them based on lustre.
- Examine materials by compressing or scratching them to categorize them as hard and soft materials.
- Observe the change in the shape of objects added to water to categorize them as soluble and insoluble materials.

INDIVIDUAL ACTIVITY

WEEK: Second week (May)

NO OF DAYS: 2

DESCRIPTION: The students will categorize the materials based on their properties like appearance, solubility, transparency, translucency, and opaqueness.

LAB ACTIVITIES

- To show that green leaves produce starch during photosynthesis.
- To study the structure of the ovary of a flower.
- Examine stems of different plants and design activities to demonstrate water conduction through stems (from roots).

WEEK: Fourth week (May)**NO OF DAYS:** 2**DESCRIPTION:** The teacher will demonstrate the activities in the lab.**LAB ACTIVITIES**

- To recognize patterns on the leaves of different plants.
- To classify them into reticulate and parallel venations.

WEEK: Fourth week (May)**NO OF DAYS:** 1**DESCRIPTION:** The students will observe the leaves of different plants and will recognize the pattern of venation in the leaf.**MATERIAL REQUIRED:** Leaves from any two of the different plants.**S. SCIENCE****NAME OF THE ACTIVITY:** Cave Paintings: The Prehistoric Art/Epics: The Narrative Poems**GROUP ACTIVITY****TENTATIVE WEEK:** Third week (April)**NO OF DAYS:** 1**DESCRIPTION:** The class will be divided into groups. Each group will collect the pictures and do the research work. A scrapbook will be prepared by the students which will consist of the text information along with the relevant pictures.**MATERIAL REQUIRED:** Scrapbook, pictures, glue, pair of scissors, colored pens**COMPUTERS****NAME OF THE ACTIVITY:** Types of Intelligence or AI Approaches**GROUP ACTIVITY****TENTATIVE WEEK:** Fourth week (April)**NO OF DAYS:** 4**DESCRIPTION:** The students will create a PowerPoint presentation on any one of the given topics (Types of Intelligence or AI Approaches).**III LANGUAGE****SANSKRIT:**

विषय: प्रार्थना श्लोक प्रस्तुतीकरण

एकल गतिविधि

अनुमानित सप्ताह: द्वितीय सप्ताह (अप्रैल)

दिवस: 2

विवरण: विद्यार्थी अपनी कार्य पुस्तिका में प्रार्थना श्लोक को सुंदर लेख में लिख कर उसका कण्ठस्थीकृत वाचन करेंगे।

<p style="text-align: center;">VI</p>	<p><u>FRENCH:</u> GROUP ACTIVITY TENTATIVE WEEK: Third week (May) NAME OF THE ACTIVITY: Décrivez votre pays et indiquez les choses célèbres et faites un PPT. (Students need to research and present information about a country of their choice, including notable landmarks and cultural highlights. They need to create a PowerPoint presentation using images and information to showcase the country's unique features and attractions.)</p>
<p style="text-align: center;">VII</p>	<p><u>ENGLISH</u> NAME OF THE ACTIVITY: Advertising Ancient Times INDIVIDUAL ACTIVITY TENTATIVE WEEK: Third week (May) NO OF DAYS: 1 DESCRIPTION: Students will design an advertisement to attract tourists to one of the world heritage sites chosen by them. They will make an effective advertisement by making catchy lines and logos, adding all the interesting information about the place, and using exaggerated phrases for dramatic effect.</p> <p><u>HINDI</u> विषय: कविता वाचन विषय संवर्धन गतिविधि एकल गतिविधि अनुमानित सप्ताह: दूसरा सप्ताह (मई) दिवस: 2 अंक: 5 विवरण: छात्र कक्षा में आधुनिक युग के कवि जैसे कि कुमार विश्वास, मनोज मुंतशिर, आशुतोष राणा, सुरेंद्र शर्मा आदि कवियों की कविताओं को सुनाएंगे, जो आधुनिक विचार अनुकूल देश-प्रेम, भक्ति, राजनीति, हास्य आदि विषयों पर आधारित हो। छात्र विषय अनुकूल उचित गति और ताल इत्यादि का ध्यान रखते हुए सुमधुर स्वर में कविता को का वाचन करेंगे तथा भावार्थ समझाएंगे। विद्यार्थियों को गतिविधि की तैयारी के लिए एक सप्ताह का समय दिया जाएगा।</p> <p><u>MATHS</u> NAME OF THE ACTIVITY: A Multiplication Journey INDIVIDUAL ACTIVITY WEEK: Second week (May) NO OF DAYS; 1 DESCRIPTION: Students will show the multiplication of two decimal numbers using a 10 by 10 grid and colors. MATERIAL REQUIRED: 1 grid paper, lab file, pencil colors, glue, pair of scissors</p>

VII

SCIENCE

LAB ACTIVITY-1: To observe stomata in leaves through a microscope.

WEEK: First week (April)

NO OF DAYS: 1

DESCRIPTION: Students will observe the structure of stomata in leaves under a microscope.

LAB ACTIVITY-2: To observe bread mould under a magnifying glass.

WEEK: First week (April)

NO OF DAYS: 1

DESCRIPTION: Students will observe the structure of the bread mould under a magnifying glass.

MATERIAL REQUIRED: Bread with fungus growing on it.

LAB ACTIVITY-3: To test the presence of starch in leaves using an iodine solution.

WEEK: Second week (April)

NO OF DAYS: 1

DESCRIPTION: The teacher will demonstrate the presence of starch in leaves.

LAB ACTIVITY-4: To make an electromagnet using an iron nail, wires, an electric cell, and a switch.

WEEK: Third week (April)

NO OF DAYS: 1

DESCRIPTION: Students will make an electromagnet and show it working.

MATERIAL REQUIRED: Iron nail, wire, an electric cell, iron pins

LAB ACTIVITY-5: To show the heating effect of electric current using nichrome wire, making of electric fuse using steel wool and a wire behaves like a magnet passing an electric current through it.

WEEK: Third week (April)

NO OF DAYS: 1

DESCRIPTION: The teacher will demonstrate the different heating and magnetic effects.

MATERIAL REQUIRED: nichrome wire, steel wool, and wire.

LAB ACTIVITY-6: To test the acidic or basic nature of different solutions using Litmus paper, China rose solution, and Turmeric strips.

WEEK: Fourth week (April)

NO OF DAYS: 1

DESCRIPTION: The teacher will demonstrate the test for acids and bases.

VII

MAY

LAB ACTIVITY-1: Electric Hub

WEEK: First week (May)

NO OF DAYS: 3

MARKS: 5

DESCRIPTION: Students will perform an activity to demonstrate the flow of current through different appliances or circuits.

LAB ACTIVITY-2: -To demonstrate the burning of Magnesium ribbon

- Reaction of iron with copper sulphate solution
- Reaction of vinegar with baking soda
- To prepare the crystals of copper sulphate.

WEEK: Second week (May)

NO OF DAYS: 1

DESCRIPTION: The teacher will demonstrate the chemical changes.

S. SCIENCE

NAME OF THE ACTIVITY: Let's Build Wellness

GROUP ACTIVITY

TENTATIVE WEEK: Fourth week (May)

NO OF DAYS: 2

DESCRIPTION: The students will be divided into groups and they will collaborate and present the different aspects of the Indian Healthcare System using the allotted medium.

Group 1: Role Play on Private Health Care

Group 2: Role Play on Public Health Care

Group 3: Role Play on the story of Hakim Sheikh

Group 4: PPT on SDG 3

COMPUTERS

NAME OF THE ACTIVITY: Python Output Quest

INDIVIDUAL ACTIVITY (SUBJECT ENRICHMENT ACTIVITY I)

MARKS: 5

TENTATIVE WEEK: Second week (May)

NO OF DAYS: 2

DESCRIPTION: Students will be instructed to find out the output of the given Python programs.

<p style="text-align: center;">VII</p>	<p><u>III LANGUAGE</u> <u>SANSKRIT:</u> विषय: प्रार्थना श्लोक प्रस्तुतीकरण एकल गतिविधि अनुमानित सप्ताह: द्वितीय सप्ताह (अप्रैल) दिवस: 2 विवरण: विद्यार्थी अपनी कार्य पुस्तिका में प्रार्थना श्लोक को सुंदर लेख में लिख कर उसका कण्ठस्थीकृत वाचन करेंगे।</p> <p><u>FRENCH:</u> GROUP ACTIVITY TENTATIVE WEEK: Third Week (May) NAME OF THE ACTIVITY: Décrivez votre pays et indiquez les choses célèbres et faites un PPT. (Students need to research and present information about a country of their choice, including notable landmarks and cultural highlights. They need to create a PowerPoint presentation using images and information to showcase the country's unique features and attractions.)</p>
<p style="text-align: center;">VIII</p>	<p><u>ENGLISH-</u> NAME OF THE ACTIVITY: TREATISE (Depicting a Scenario) PAIR ACTIVITY TENTATIVE WEEK: Third week (May) NO OF DAYS: 1 DESCRIPTION: The class will be divided into pairs, with one student per role. They will devise several scenarios with two characters and a premise. Each pair will perform their vignette in front of the whole class. Through this activity students will be able to identify different determiners and develop their functional writing skills and display experience.</p> <p><u>HINDI</u> विषय: कविता वाचन विषय संवर्धन गतिविधि एकल गतिविधि अनुमानित सप्ताह: दूसरा सप्ताह (मई) दिवस: 2 अंक: 5 विवरण प्रक्रिया: गतिविधि से पूर्व विद्यार्थियों को कुछ कवियों के नाम बताए जाएंगे जैसे रामधारी सिंह दिनकर, शिवमंगल सिंह सुमन, माखनलाल चतुर्वेदी, हरिवंश राय बच्चन, मैथिली शरण गुप्त, सुभद्रा कुमारी चौहान आदि। विद्यार्थी इनमें से किसी भी कवि द्वारा रचित कोई भी एक ऐतिहासिक, देश-प्रेम आदि विषयों पर आधारित प्रेरणादायी कविता को याद करके कक्षा में भावार्थ के साथ सुनायेंगे।</p>

MATHS

NAME OF THE ACTIVITY: Enigma of Natural Numbers **INDIVIDUAL ACTIVITY**

WEEK: Fourth week (April)

NO OF DAYS: 1

DESCRIPTION: Students will find out the sum of the first 10 odd natural numbers using a 10 x 10 grid sheet. **MATERIAL**

REQUIRED: Math lab activity file, skill booklet, pencil colors, glue, and a 10 x 10 grid sheet.

SCIENCE

NAME OF THE ACTIVITY: To demonstrate pressure exerted by water at the bottom of the container depends on the height of the column.

GROUP ACTIVITY (LAB ACTIVITY)

TENTATIVE WEEK: Third week (April)

NO OF DAYS: 2

DESCRIPTION: The teacher will demonstrate the activity related to the effect of pressure exerted by liquid in the lab.

NAME OF THE ACTIVITY: To record the effects of forces on the state of motion, shape, size, direction, and speed of the object. (Sports Integration)

INDIVIDUAL ACTIVITY

TENTATIVE WEEK: Fourth week (April)

NO OF DAYS: 2

DESCRIPTION: Each student will demonstrate the various effects of forces based on state of motion, shape, size, direction, and speed with the help of examples taken from sports.

NAME OF THE ACTIVITY: Theme: PPT PRESENTATION

To study about the Wildlife Sanctuary of

- Sikkim
- Arunachal Pradesh
- Meghalaya

GROUP ACTIVITY (Peer Evaluation)

TENTATIVE WEEK: Third week (May)

NO OF DAYS: 2

DESCRIPTION: The class will be divided into 3 groups of 15 students each. Each group with members of 15 will demonstrate the PPT showcasing the habitat, flora, fauna, and Biosphere reserve/national park/ wildlife sanctuary of the particular region. Other students in groups will attentively observe the presentation and do cross-questioning.

S. SCIENCE

NAME OF THE ACTIVITY: Time Warp Diaries

GROUP ACTIVITY

TENTATIVE WEEK: Third week (April)

VIII

NO OF DAYS: 2

DESCRIPTION: The class will be divided into groups of 10 students each. Each group member will collaborate and demonstrate their work as per the assigned topic and medium.

Group-1: Debate on “Periodic Division by James Mill”...Good or Bad. (Roll No 1-10)

Group-2: PPT to Suggest how the sources of study for this period are different from those of earlier periods (Roll No 11-20)

Group-3: Collect pictures of the museums of India and find out the history associated with them. Make a PowerPoint Presentation on it. (Roll No 21- Onwards)

MATERIAL REQUIRED: According to the activity.

NAME OF THE ACTIVITY: “Use fuel smartly, Let’s do our part!”

INDIVIDUAL ACTIVITY

TENTATIVE DATE: Third week (May)

NO OF DAYS: 2

DESCRIPTION Students will do a role (solo)- play by depicting themselves as a resource.

MATERIAL REQUIRED: Props according to their role play.

COMPUTERS

NAME OF THE ACTIVITY: Uncovering Python Syntax Errors

INDIVIDUAL ACTIVITY (SUBJECT ENRICHMENT ACTIVITY I)

TENTATIVE WEEK: Second week (May)

NO OF DAYS: 2

MARKS: 5

DESCRIPTION: Students will be instructed to find out and correct the errors in the given Python code.

III LANGUAGE

SANSKRIT:

विषय: प्रार्थना श्लोक प्रस्तुतीकरण

एकल गतिविधि

अनुमानित सप्ताह: द्वितीय सप्ताह (अप्रैल)

दिवस: 2

विवरण: विद्यार्थी अपनी कार्य पुस्तिका में प्रार्थना श्लोक को सुंदर लेख में लिख कर उसका कण्ठस्थीकृत वाचन करेंगे।

FRENCH:

GROUP ACTIVITY

TENTATIVE WEEK: Third week (May)

NAME OF THE ACTIVITY: Faites une affiche pour une Publicité touristique pour une ville/ un pays vous voulez visiter. (Students will make an advertisement for the tourism of a country/ city. Also, they will speak on the selected country/city).