

**RALLI INTERNATIONAL SCHOOL**  
**SESSION: 2023-24**  
**SENIOR WING - CLASS 9th**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: OCTOBER 2023-24**

SUBJECT	ACTIVITY DETAILS
ENGLISH	<p><b>Speaking Assessment (ASL)</b></p> <p><b>NAME OF THE ACTIVITY:</b> NEWS CASTING and GROUP DISCUSSION</p> <p><b>TENTATIVE WEEK:</b> 2nd (09.10.23 &amp; 10.10.23)</p> <p><b>NO. OF DAYS:</b> 02</p> <p><b>INDIVIDUAL/GROUP ACTIVITY:</b> Individual Activity and Group Activity</p> <p><b>DESCRIPTION:</b> Roll no 1-18 News Casting (Individual Activity)</p> <p style="text-align: center;">Roll no 19-37 Group Discussion (Group Activity)</p>
MATHS	<p><b>LAB ACTIVITY</b></p> <p><b>NAME OF THE ACTIVITY:</b> PARALLELOGRAM FORMED BY JOINING THE MID POINTS OF SIDES OF QUADRILATERALS.</p> <p><b>TENTATIVE WEEK:</b> 2nd (12.10.23)</p> <p><b>NO. OF DAYS:</b> 01</p> <p><b>INDIVIDUAL/GROUP ACTIVITY:</b> Individual</p> <p><b>DESCRIPTION:</b></p> <p>Verify that the quadrilateral formed by joining the mid-points of the sides of a quadrilateral is a parallelogram.</p>
SCIENCE	<p><b>CHEMISTRY</b></p> <p><b>S.E.A :LAB ACTIVITY</b></p> <p><b>NAME OF ACTIVITY:</b> TO VERIFY THE LAW OF CONSERVATION OF MASS IN A CHEMICAL REACTION.</p> <p><b>TENTATIVE WEEK:</b> 2nd week</p> <p><b>NO. OF DAYS:</b> 01 (As per the lab periods)</p> <p><b>INDIVIDUAL/GROUP ACTIVITY:</b> GROUP ACTIVITY</p> <p><b>DESCRIPTION:</b></p> <p>To verify the law of conservation of mass in a chemical reaction.</p> <p><b>BIOLOGY</b></p> <p><b>EL</b></p> <p><b>NAME OF THE ACTIVITY:</b> ‘AGRONOMICS’ HANDOUTS – “DOODLE IT”</p> <p><b>TENTATIVE WEEK:</b> 1st Week (06.10.23)</p> <p><b>NO. OF DAYS:</b> 01</p> <p><b>INDIVIDUAL/GROUP ACTIVITY:</b> INDIVIDUAL ACTIVITY</p> <p><b>DESCRIPTION:</b></p> <p>‘Doodle it’</p> <p>Create an info-poster for any one topic:</p> <ul style="list-style-type: none"> <li>• Crop production management</li> <li>• Crop variety improvement</li> <li>• Crop protection management</li> </ul>

**RALLI INTERNATIONAL SCHOOL**  
**SESSION: 2023-24**  
**SENIOR WING - CLASS 10th**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: OCTOBER 2023-24**

SUBJECT	ACTIVITY DETAILS
ENGLISH	<p><b>S.E.A (Speaking Assessment) FOR TERM-2</b></p> <p><b>NAME OF THE ACTIVITY:</b> DEBATE</p> <p><b>TENTATIVE WEEK:</b> 2nd week (12.10.2023 and 13.10.2023)</p> <p><b>NO. OF DAYS:</b> 02</p> <p><b>INDIVIDUAL/GROUP ACTIVITY:</b> Individual Activity</p> <p><b>DESCRIPTION:</b></p> <p>The students will be asked to express their opinion on the topics- One student will speak in favour and other will speak against it. This activity will be conducted in their regular English Period.</p> <p><b>TOPICS:</b></p> <p>Is Artificial Intelligence threat to humans?</p> <p>Is Technology helping people or making them lazy?</p> <p>Will Robotics reduce human employment?</p> <p>Smart Phones makes us stupid- Agree or Disagree?</p> <p>Social Media brings more harm than good</p> <p><b>NOTE:</b> The topics will be given to the students in the first week of October and the class will be divided into pairs. One topic will be given to four pairs.</p>
MATHS	<p><b>E.L - LAB ACTIVITY</b></p> <p><b>NAME OF THE ACTIVITY :</b> Designing of a spiral</p> <p><b>TENTATIVE WEEK :</b> 2nd (12.10.2023)</p> <p><b>No. of Days:</b> 01</p> <p><b>INDIVIDUAL / GROUP ACTIVITY:</b> Individual</p> <p><b>Description:</b></p> <p>Draw a spiral made up of successive semicircles, with centres alternately at A and B. Then solve questions based on A.P.</p>
SCIENCE	<p style="background-color: #F0E68C; display: inline-block; padding: 2px;"><b>PHYSICS</b></p> <p><b>SEA-LAB ACTIVITY</b></p> <p><b>NAME OF THE ACTIVITY:</b></p> <ul style="list-style-type: none"> <li>•To study the dependence of potential difference (V) Across a Resistor on the Current (I) Passing through it.</li> <li>•To determine the equivalent resistance of two Resistors when connected in series.</li> </ul>

**TENTATIVE WEEK:** 2nd week (09.10.2023)

**NO. OF DAYS:** 01

**INDIVIDUAL/GROUP ACTIVITY:** Group Activity

**DESCRIPTION:** Conduction in Physics Lab

## **CHEMISTRY**

### **S.E.A: LAB ACTIVITY**

**NAME OF THE ACTIVITY:**

**TO STUDY THE:**

- Properties of Acetic Acid (Ethanoic Acid)
- Saponification Reaction for the preparation of Soap
- Comparative Cleaning Capacity of a Sample of Soap in Soft and Hard Water.

**TENTATIVE WEEK:** 1st week (as per the Lab period)

**NO. OF DAYS:** 01

**INDIVIDUAL/GROUP ACTIVITY:** Group activity

**DESCRIPTION:**

To study the following properties of acetic acid (ethanoic acid):

- Odour
- Solubility in water
- Effect on litmus
  
- Reaction with sodium bicarbonate
- To study the saponification reaction for the preparation of soap

To study the comparative cleaning capacity of a sample of soap in soft and hard water.

### **E.L**

**NAME OF THE ACTIVITY:** Ball and stick models [3-D MODEL]

**TENTATIVE WEEK:** 2nd week (10D-12.10.2023, 10B and 10C-13.10.2023)

**NO. OF DAYS:** 01

**INDIVIDUAL/GROUP ACTIVITY:** Individual Activity

**DESCRIPTION:**

Ball and stick models [3-D MODEL]

(Alternatively, clayballs and toothpicks can be used), paints

Presentation of saturated hydrocarbon using waste materials.

## **BIOLOGY**

### **E.L**

**NAME OF THE ACTIVITY:** 'UNVEIL THE CARD'

Students will make the flow charts, comic strips, mind maps, analogy to explain the concepts given on the cards.

(INDIVIDUAL ACTIVITY)

**TENTATIVE WEEK:** 2nd week (10A and 10B – 09.10.2023)  
(10C and 10D – 10.10.2023)

**NO. OF DAYS:** 01

**INDIVIDUAL/ GROUP ACTIVITY:** Individual Activity

**RALLI INTERNATIONAL SCHOOL**  
**SESSION: 2023-24**  
**SENIOR WING - CLASS 11**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: OCTOBER 2023**

S.NO.	SUBJECTS	XI A	XI B	XI C	TENTATIVE DATES
1	ENGLISH	<b>E.L ACTIVITY</b> <b>DEBATE: Based on the chapter- MOTHER'S DAY</b> No. of days: 03 <b>PAIR ACTIVITY</b> <b>DESCRIPTION:</b> 1. SHOULD BOYS ALSO BE TAUGHT THE HOUSEHOLD CHORES? 2. SHOULD MOTHERS ALSO HAVE SAY IN FINANCE OF THE HOUSE? 3. HAS THE ROLE OF FATHER CHANGED FROM THE OLD TIMES?			11th -13th October
2	PHYSICS	<b>NAME OF THE ACTIVITY: Lab activity</b> <b>TENTATIVE WEEK: 1st week</b> <b>NO. OF DAYS: 2 days</b> <b>INDIVIDUAL/GROUP ACTIVITY: Individual activity</b> <b>DESCRIPTION:</b> To find the unknown coefficient of the friction			6/10/23 &13/10/23
3	CHEMISTRY	<b>NAME OF THE ACTIVITY: Lab activity</b> <b>TENTATIVE WEEK: 1st week</b> <b>NO. OF DAYS: 2 days</b> <b>INDIVIDUAL/GROUP ACTIVITY: Individual activity</b> <b>DESCRIPTION:</b> Salt analysis( to detect one acid and one basic radical present in the given salt.			
4	BIOLOGY	<b>NAME OF THE ACTIVITY: LAB ACTIVITY</b> <b>TENTATIVE WEEK: 2nd week</b> <b>NO. OF DAYS: 2 days Date : 6/10/23 &amp; 13/10/23</b> <b>INDIVIDUAL/GROUP ACTIVITY: INDIVIDUAL ACTIVITY</b> <b>DESCRIPTION:</b> 1. Study of mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides. 2. Study of distribution of stomata on the upper and lower surfaces of leaves.			6/10/23 &13/10/23
5	ECONOMICS	<b>MAKE YOUR OWN NEWSPAPER</b> <b>TENTATIVE WEEK: 4 th WEEK</b> <b>NO. OF DAYS: 1</b> <b>INDIVIDUAL ACTIVITY</b> <b>DESCRIPTION:</b> Collect any 10 e-newspaper articles and evaluate them based on economic Principles. Design Economic Times e- newspaper to present the information using Statistical Tools like Classification, Tabulation, Histogram, Bar diagram, Time Series analysis. (Real Life application, Data Interpretation Skills, Analytical Skills)			18/10/2023

6	HISTORY		<p><b>NAME OF THE ACTIVITY: PEER TEACHING</b>  <b>TOPIC: CHANGING CULTURAL TRADITIONS</b>  <b>SUB TOPIC: ROMAN EMPERORS, ROMAN CULTURE &amp; RELIGION, REVIVAL OF ITALIAN CITIES, FEUDAL SYSTEM OF EUROPE, THE COPERNICON REVOLUTION</b></p> <p>Date : 20 october  <b>GROUP ACTIVITY</b></p> <p><b>DESCRIPTION:</b> Students will research on a particular topic and will give presentation with the help of different teaching aids.  5th of October: Division of group and distribution of topic  15th of October: Discussion with teacher on the content of topic.  20th October: Presentation will be start.</p>		20 October
7	POLITICAL SCIENCE		<p><b>NAME OF THE ACTIVITY: MATCH THE POLITICAL PARTY</b>  <b>DATE: 4th October</b>  <b>GROUP ACTIVITY</b></p> <p><b>DESCRIPTION:</b>  1.Students will give clues of related political parties and ask about the name of ruling party of a particular state.  2.They can even ask the name of a political party by showing symbol or leaders of that political party.  3. One of the member will explain the ideology of related Political Party.</p> <p><b>RUBRICS/ASSESMENT CRITERIA:</b></p> <ol style="list-style-type: none"> <li>Presentation skills</li> <li>Research work</li> <li>Knowledge</li> <li>Group co-ordination</li> </ol>		4th October
8	PSYCHOLOGY	<p><b>MAJOR E.L ACTI VITY</b>  <b>NAME OF THE ACTIVITY-MENTAL HEALTH AWARENESS CAMPAIGN</b>  <b>TENTATIVE WEEK- 1ST AND 2ND WEEK (WORLD MENTAL HEALTH DAY)</b>  <b>INDIVIDUAL/GROUP ACTIVITY: GROUP ACTIVITY</b></p> <p><b>Description:</b>  Conduction of campaign which includes  • Students arranging life skill sessions for junior classes.  • Mental health awareness quiz  • Rangoli making competition on mental health day.  • Poster making competition.  • Role plays to break the myths and taboos related to psychological disorder.</p> <p>Subjects Included  Psychology, life skill, Hindi, English, Theatre and Art and craft</p>		4,5,6and 9 October	

9	INFORMATION PRACTICE	<p><b>LAB ACTIVITY</b> <b>(MYSQL)</b></p> <p><b>TENTATIVE WEEK : 3rd Week</b></p> <p><b>NO OF DAYS : 1</b></p> <p><b>INDIVIDUAL ACTIVITY</b></p> <p><b>DESCRIPTION :-</b> Student will create table in MYSQL and run the queries given. Student will provide the table on the day of activity. Student apply their learning skills to do the query.</p> <p><b>ASSESSMENT :-</b> 2 marks for logical skills , 2 marks for creative skills , 2 marks for presenting the program .</p>	18 October
10	COMPUTER SCIENCE	<p><b>LAB ACTIVITY</b> <b>(STRING)</b></p> <p><b>TENTATIVE WEEK : 3rd Week</b></p> <p><b>NO OF DAYS : 1</b></p> <p><b>INDIVIDUAL ACTIVITY</b></p> <p><b>DESCRIPTION :-</b> Student will do the program to show the concept of string. Student will provide the program based question on the day of activity. Student apply their logical and creative skill to do the program.</p> <p><b>ASSESSMENT :-</b> 2 marks for logical skills , 2 marks for creative skills , 2 marks for presenting the program .</p>	18 October

**RALLI INTERNATIONAL SCHOOL**  
**SESSION: 2023-24**  
**SENIOR WING - CLASS 12**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: OCTOBER 2023**

S.NO.	SUBJECTS	XII A SCIENCE	XII B HUMANITIES	XII C COMMERCE	TENTATIVE DATES
1	ENGLISH	ACTIVITY: DIALOGUE COVERSATION TENTATIVE WEEK: [4th week] 25, 26 & 27 October NO. OF DAYS- 3 [PAIR ACTIVITY] SITUATIONS- 1.The peddler in THE RATTRAP received kindness from Edla. Tom in THE ENEMY received kindness from Dr. Sadao. Both of them happen to meet and they converse about the kindness shown to them and how it affected their lives. 2.Mukesh and Saheb from LOST SPRING met each other and had conversation about their penury, their sufferings and their determination for their future. 3.Maharaja Jung Jung Bahadur from THE TIGER KING meet General Takima from THE ENEMY and they discuss about their selfishness in leading the country and army respectively. Present a conversation between them. 4.Douglas from DEEP WATER meet Gandhiji from INDIGO. They both converse about the fear and how they win over the fear.			17th; 18th & 19th October
2	PHYSICS	NAME OF THE ACTIVITY: Lab activity TENTATIVE WEEK:2nd week NO. OF DAYS: 2 days (in each class) INDIVIDUAL/GROUP ACTIVITY: Individual activity DESCRIPTION: To find the value of v for different values of u in case of a concave mirror and to find the focal length.			6/10/23 & 13/10/23
3	CHEMISTRY	NAME OF THE ACTIVITY: Lab activity TENTATIVE WEEK:2nd week NO. OF DAYS: 2 days (in each class) INDIVIDUAL/GROUP ACTIVITY: Individual activity DESCRIPTION: To detect the functional groups present in the given unknown compound.			
4	BIOLOGY	NAME OF THE ACTIVITY: LAB ACTIVITY TENTATIVE WEEK:2nd NO. OF DAYS: 2 DAYS DATES - 6/10/23 & 13/10/23 INDIVIDUAL/GROUP ACTIVITY: INDIVIDUAL ACTIVITY DESCRIPTION: 1. .Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc. 2. Study the plant population density by quadrat method. 3. Study the plant population frequency by quadrat method.			6/10/23 & 13/10/23

5	ECONOMICS		<p><b>EUNOIA – PANEL DISCUSSION</b>  TENTATIVE WEEK: 4 th WEEK  NO. OF DAYS: 2  GROUP ACTIVITY(5-6 students)  DESCRIPTION: Panel Discussion will be held on the subjective topic of Indian Economic Development – comparative study of India with its neighbouring countries. Panelists are required to be content specific. Each team will be representing the one indicator for the comparison.</p>	19/10/2023 & 20/10/2023
6	HISTORY		<p><b>NAME OF THE ACTIVITY: PEER TEACHING</b>  <b>TOPIC: CULTURAL DEVELOPMENTS</b>  <b>SUB TOPIC: GLIMPSE OF SANCHI, AMRAVATI JAINISM, BUDDHISM [teachings &amp; expansion to different countries], Sufi movement, kabir, nanak, status of village community in 16th century, status of women in 16th century,</b></p> <p>Date: 9,10 Oct  Group Activity</p> <p><b>DESCRIPTION:</b> Students will research on a particular topic and will do presentation with the help of different teaching aids.</p>	9,10 Oct
7	POLITICAL SCIENCE		<p><b>NAME OF THE ACTIVITY: PPT PRESENTATION</b>  <b>TOPIC: EMERGENCY, OPERATION BLUE STAR, MANDAL COMMISSION, AYODHYA DISPUTE</b>  DATE: 3rd &amp; 4th October  NO. OF DAYS: Two  Group Activity</p> <p><b>DESCRIPTION:</b> Students will research on a particular topic and will do presentation with the help of ppt.</p>	3rd & 4th October
8	PSYCHOLOGY	<p><b>MAJOR E.L ACTIVITY</b>  <b>NAME OF THE ACTIVITY- MENTAL HEALTH AWARENESS CAMPAIGN</b>  <b>TENTATIVE WEEK- 1ST AND 2ND WEEK (WORLD MENTAL HEALTH DAY)</b>  <b>INDIVIDUAL/GROUP ACTIVITY: GROUP ACTIVITY</b>  <b>Description:</b>  Conduction of campaign which includes</p> <ul style="list-style-type: none"> <li>• Students arranging life skill sessions for junior classes.</li> <li>• Mental health awareness quiz</li> <li>• Rangoli making competition on mental health day.</li> <li>• Poster making competition.</li> <li>• Role plays to break the myths and taboos related to psychological disorder.</li> </ul> <p><b>Subjects Included-</b>  Psychology, life skill, Hindi, English, Theatre and Art and craft.</p> <p><b>RUBRICS-</b>  Active participation  Creativity  Management</p>		4,5,6 and 9 October