

RALLI INTERNATIONAL SCHOOL  
SESSION: 2022-23  
SENIOR WING - CLASS 9th  
EXPERIENTIAL LEARNING ACTIVITIES CALENDAR  
MONTH: NOVEMBER 2022

Subjects	ENGLISH	HINDI	MATHEMATICS	SCIENCE			SOCIAL SCIENCE	IT
				PHYSICS	CHEMISTRY	BIOLOGY		
EL ACTIVITY	<p>INDIVIDUAL ACTIVITY ASL ACTIVITY TITLE OF THE ACTIVITY: LISTENING SKILL NO. OF DAYS: 1 TENTATIVE WEEK: 2nd MODE: AUDIO &amp; WORKSHEET</p>	<p>एकल गतिविधि S.E.A + E.L. ACTIVITY TITLE OF THE ACTIVITY: विचार अभिव्यक्ति बालकम की समस्या विचार पर जलमकरी एकल कर कक्षा में अपने विचार प्रस्तुत करना। कुछ रफते हैं हाथ पाठ से संबंधित NO. OF DAYS: 2 TENTATIVE WEEK: 4th MODE : विचार अभिव्यक्ति</p>	<p>INDIVIDUAL ACTIVITY M.A ACTIVITY TITLE OF THE ACTIVITY: To find the surface area of right circular cylinder, experimentally by taking two different colored sheets. NO. OF DAYS: 1 TENTATIVE WEEK: 3rd MODE: LAB</p>	<p>INDIVIDUAL ACTIVITY TITLE OF THE ACTIVITY: DISCOVERY OF WORK FROM NEARBY SURROUNDINGS NO. OF DAYS: 2 TENTATIVE WEEK: 2nd -3rd MODE: ORAL PRESENTATION</p>	<p>INDIVIDUAL ACTIVITY TITLE OF THE ACTIVITY: • Ppt presentation/seminar topics: - thomson's model of an atom - rutherford model of an atom - bohr's model of an atom NO. OF DAYS: 2 TENTATIVE WEEK: 3rd - 4th MODE: PRESENTATION</p>	<p>INDIVIDUAL ACTIVITY TITLE OF THE ACTIVITY: POSTER MAKING "DOODLE IT" Create an info poster for anyone topic. * crop production management * crop variety improvement * crop protection management NO. OF DAYS: 02 TENTATIVE WEEK: 3rd MODE: PRESENTATION</p>	<p>GROUP ACTIVITY MAJOR E.L. ACTIVITY TITLE OF THE ACTIVITY: LOK TANTRA KI JAAN HUMARA MATDAN NO. OF DAY: 2-3 DAYS TENTATIVE WEEK: 3rd MODE: CAMPAIGN &amp; ELECTION</p>	<p>INDIVIDUAL PRACTICAL FILE ACTIVITY - 6 TITLE OF THE ACTIVITY: Collect the detail of the marks for any 5 students of your class in the Mid-term exam. Use various formulas and functions to calculate total marks, maximum marks, and average marks.  Create an appropriate chart for the same. MODE: PRACTICAL FILE</p>
				<p>INDIVIDUAL ACTIVITY TITLE OF THE ACTIVITY: ROLE PLAY Students will enact on the topics given to them: • work and its types • potential energy • kinetic energy • power • law of conservation of energy NO. OF DAYS: 2 TENTATIVE WEEK: 3rd-4th MODE: ORAL PRESENTATION</p>	<p>INDIVIDUAL ACTIVITY TITLE OF THE ACTIVITY: ELECTRIC METER NO. OF DAYS: 2 TENTATIVE WEEK: 4th MODE: RECORD OF METER OF HOUSE ABOUT ONE WEEK</p>			

RALLI INTERNATIONAL SCHOOL  
SESSION: 2022-23  
SENIOR WING - CLASS 10th  
EXPERIENTIAL LEARNING ACTIVITIES CALENDAR  
MONTH: NOVEMBER 2022

Subjects	ENGLISH	HINDI	MATHEMATICS	SCIENCE			SOCIAL SCIENCE	IT
				PHYSICS	CHEMISTRY	BIOLOGY		
EL ACTIVITY	<p><b>INDIVIDUAL ACTIVITY</b> <b>MULTIPLE ASSESSMENT</b> TITLE OF THE ACTIVITY: M.A. NO. OF DAYS: 1 TENTATIVE WEEK: 2nd MODE: <b>Worksheet</b> Students will appear questions based on Determiners, Tenses, Reported Speech, Modals</p>	<p><b>एकल गतिविधि</b> <b>S.E.A + E.L ACTIVITY</b> TITLE OF THE ACTIVITY: पाठ क्लेन की देन पर आधारित जापान देश की संस्कृति, परंपरा, त्योहार, भाषा, जीवन शैली आदि के बारे में एकत्रित (सचित्र) जानकारी का प्रस्तुतीकरण NO. OF DAYS: 2 TENTATIVE WEEK: 4th week MODE: SPEAKING ACTIVITY</p>	<p><b>INDIVIDUAL ACTIVITY</b> <b>S.E.A</b> TITLE OF THE ACTIVITY: CIRCLES TO VERIFY THAT THE LENGTHS OF TANGENTS TO A CIRCLE FROM AN EXTERNAL POINT ARE EQUAL. NO. OF DAYS: 1 TENTATIVE WEEK: 3RD MODE: LAB</p> <p><b>INDIVIDUAL ACTIVITY</b> <b>M.A ACTIVITY</b> TITLE OF THE ACTIVITY: CROSS WORD PUZZLE NO. OF DAYS: 01 TENTATIVE WEEK: 4th MODE: WORKSHEET</p>	<p><b>INDIVIDUAL ACTIVITY</b> TITLE OF THE ACTIVITY: Pattern of iron filings around a bar magnet. NO. OF DAYS: 1 TENTATIVE WEEK: 3rd MODE: PRESENTATION</p> <p><b>PPT PRESENTATION</b> Force on a current carrying conductor in a magnetic field. AC and DC NO. OF DAYS: 1 TENTATIVE WEEK: 4th MODE: PRESENTATION</p>	<p><b>INDIVIDUAL ACTIVITY</b> TITLE OF THE ACTIVITY: 3-D MODEL Saturated Hydrocarbon using waste materials. NO. OF DAYS: 1 TENTATIVE WEEK: 3rd MODE: PRESENTATION</p>	<p><b>INDIVIDUAL ACTIVITY</b> TITLE OF THE ACTIVITY: "UNVEIL THE CARD" NO. OF DAYS: 1 TENTATIVE WEEK: 3rd MODE: PRESENTATION</p>	<p><b>GROUP ACTIVITY</b> <b>MAJOR E.L ACTIVITY</b> TITLE OF THE ACTIVITY: LOK TANTRA KI JAAN HUMARA MATDAN NO. OF DAY: 2-3 DAYS TENTATIVE WEEK: 3rd MODE: CAMPAIGN &amp; ELECTION</p>	<p><b>MODE: INDIVIDUAL</b> <b>PRACTICAL FILE ACTIVITY- 14</b> Prepare a presentation on "Networking and its Types (Rno 1 to 13)" *Internet Terms (Rno 14- 27) *Physical Impairments and Windows Accessibility Feature (Rno 28-40)</p> <p><b>EL ACTIVITY</b> <b>MODE: INDIVIDUAL</b> TITLE- Share and Present the PPT created in Activity. No. of Days-2 Time- 1 to 2 minutes Week - 4th</p>

**RALLI INTERNATIONAL SCHOOL**

**SESSION: 2022-23**

**SENIOR WING - CLASS 11TH**

**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**

**MONTH: NOVEMBER 2022**

S.NO.	SUBJECTS	XI A SCIENCE	XI B HUMANITIES	XI C COMMERCE
1	ENGLISH	E.L. Activity. COMIC STRIP No. of days: 1 Tentative week: 2nd INDIVIDUAL ACTIVITY The students will prepare their own comic strip by choosing the incidents from 'We're not afraid to die...'		
2	MATHEMATICS	LAB ACTIVITY INDIVIDUAL ACTIVITY TITLE: 1. To obtain a quadratic function with the help of linear functions graphically 2. To verify that the graph of a given inequality represents only one of the two half planes. NO. OF DAYS: 1 for each TENTATIVE WEEK: 3rd		
3	PHYSICS	LAB ACTIVITY INDIVIDUAL ACTIVITY NO. OF DAYS: 2 ( EACH SECTION) TENTATIVE WEEK: 2nd ACTIVITY: TO DETERMINE THE TIME PERIOD OF THE OSCILLATING PENDULUM MODE: STUDENTS WILL PERFORM THE EXPERIMENT IN LAB INDIVIDUALLY.		
4	CHEMISTRY	LAB ACTIVITY INDIVIDUAL ACTIVITY NO. OF DAYS: 2 (EACH SECTION) TENTATIVE WEEK: 2nd ACTIVITY: DETERMINATION OF PH OF VARIOUS COMPOUNDS MODE: STUDENTS WILL PERFORM THE EXPERIMENT IN BATCHES		
5	BIOLOGY	EL ACTIVITY NO. OF DAYS: 2 DAYS TENTATIVE WEEK: 3rd INDIVIDUAL ACTIVITY: Project work to be completed on any topic of student's choice, related to biology syllabus, along with a project report, for example:- Separation of plant pigments by chromatography SEMINAR ON THE PROJECT USING PPT		

6	HISTORY		<b>E.L. ACTIVITY</b> <b>TOPIC: LOK TANTRA KI JAAN HUMARA MATDAAN PREPARATION</b> <b>TENTATIVE WEEK: - 1st</b> <b>GROUP ACTIVITY</b> <b>DESCRIPTION:</b> <ul style="list-style-type: none"> <li>• Orientation to the concept</li> <li>• Selection of candidates</li> <li>• Presentation skills</li> </ul>	
7	POLITICAL SCIENCE		<b>E.L. ACTIVITY</b> <b>TOPIC: LOK TANTRA KI JAAN HUMARA MATDAAN PREPARATION</b> <b>TENTATIVE WEEK: - 1st</b> <b>GROUP ACTIVITY</b> <b>DESCRIPTION:</b> <ul style="list-style-type: none"> <li>• Orientation to the concept</li> <li>• Selection of candidates</li> <li>• Presentation skills</li> </ul>	
8	ECONOMICS		<b>CBSE PROJECT WORK</b> Learners will work upon the following guidelines as per the discussion in the class: A. Choose a topic B. Collection of the research data C. Organization of data D. Presentation of data E. Analysing the collected data F. Draw the relevant conclusion G. Presentation of Project work. Sample Projects will be shown to the students. Students will start working on the project keeping in mind the statistical tools and Newspaper clippings will also be incorporated in the project work (wherever required). Students will complete this Project work till January.	
9	ACCOUNTANCY			<b>E.L. ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE: TOY CAR DEPRECIATION</b> <b>TENTATIVE WEEK: 2nd Week</b> <b>MODE:</b> Students assemble into small groups of 3-4. Each group is given a small toy vehicle (luxury cars, vans, mid-size cars, etc.) which has a price tag attached. This price is the only known quantity in the exercise. The group must then decide the other two components of a depreciation calculation – residual value and useful life., the groups are asked to calculate depreciation schedules using different methods including straight line and written down value method..
10	BUSINESS STUDIES			<b>E.L. ACTIVITY</b> <b>Individual Activity</b> <b>TITLE: CRISTUP</b> <b>NO. OF DAYS: 2</b> <b>TENTATIVE WEEK: 4th</b> <b>MODE:</b> An ideation activity where students would have to create Case study on a product.
11	INFORMATION PRACTICE	<b>TITLE OF THE ACTIVITY: TUPLE</b> <b>NO. OF DAYS: 1</b> <b>TENTATIVE WEEK: 3</b> <b>MODE: ON SYSTEM</b> <b>ACTIVITY:</b> Do the program of tuple to find the sum of list element, find maximum and minimum value of tuple.		
12	COMPUTER SCIENCE	<b>TITLE OF THE ACTIVITY: TUPLE</b> <b>NO. OF DAYS: 1</b> <b>TENTATIVE WEEK: 3</b> <b>MODE: ON SYSTEM</b> <b>ACTIVITY:</b> Do the program of tuple to find the sum of list element, find maximum and minimum value of tuple.		

13	PHYSICAL EDUCATION	<p><b>GROUP ACTIVITY</b>  <b>ACTIVITY: PPT PRESENTATION</b>  <b>BASES ON CH - 7 &amp; 8</b> Fundamentals of Anatomy, Physiology in Sports &amp; Fundamentals of Kinesiology and Biomechanics in Sports  <b>TOPIC: - HUMAN SYSTEM</b>  <b>DAYS:- 3</b>  <b>TIME : 1ST WEEK</b></p>
14	PSYCHOLOGY	<p><b>TITLE- CBSE PROJECT WORK</b>  <b>TIME- ONE MONTH</b>  <b>INDIVIDUAL ACTIVITY</b></p> <p>Conduct survey of the after school activities of class V and IX taking sample of 5 students each. Find information about the time devoted by them in various activities such as studying, playing, television viewing, hobbies etc. Do you find any difference? What conclusion do you draw and what suggestions would you offer?</p> <p><b>OR</b></p> <p>Interview people from four different stages of life. For example, 11-19, 20-35, 35-60 and over 60 years of age. Talk to them about:  a. Major transitions that have taken place in their lives.  b. How they feel these transitions have affected them?  Compare the events considered important in different groups.</p> <p><b>OR</b></p> <p>Find out researches on gender roles. Highlight factors affecting/facilitating gender roles and conclude with your suggestion how we can control promoting gender roles.</p>

**RALLI INTERNATIONAL SCHOOL**  
**SESSION: 2022-23**  
**SENIOR WING - CLASS 12**  
**EXPERIENTIAL LEARNING ACTIVITIES CALENDAR**  
**MONTH: NOVEMBER 2022**

S.NO.	SUBJECTS	XII A SCIENCE	XII B HUMANITIES	XII C COMMERCE
1	ENGLISH	INDIVIDUAL ACTIVITY CBSE PROJECT WORK NO. OF DAYS - 1 WEEK TITLE- Report of the complete project on the topics given in the month of July for debate (already done as Major EL in July)		
2	MATHEMATICS	<b>GROUP ACTIVITY</b> <b>TITLE: ENVISAGE &amp; CALCULATE!</b> Students will coordinates of different points using 3D concept and then will verify the distance between two points. <b>NO. OF DAYS: 1</b> <b>TENTATIVE WEEK: 3rd</b>  <b>LAB ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE: To explain the computation of conditional probability of a given event A , when event B has already occurred.</b>		
3	PHYSICS	<b>LAB ACTIVITY</b>  <b>INDIVIDUAL ACTIVITY</b>  <b>ACTIVITY- 1. TO DETERMINE THE FOCAL LENGTH OF THE MIRROR AND LENS</b> <b>2. TO DETERMINE THE REFLECTIVE INDEX BY USING OF THE GLASS</b>  <b>NO. OF DAYS-2 ( 2 BLOCK PERIODS FOR BOTH BATCHES)</b>  <b>TENTATIVE WEEK: 2nd</b>  <b>MODE: STUDENTS WILL PERFORM THE EXPERIMENT IN BATCHES.</b>		
4	CHEMISTRY	<b>LAB ACTIVITY-1</b>  <b>INDIVIDUAL ACTIVITY</b>  <b>ACTIVITY- SALT ANALYSIS( DETECT CATION AND ANION IN GIVEN SALT)</b>  <b>NO. OF DAYS-2 ( 2 BLOCK PERIODS FOR BOTH BATCHES)</b>  <b>TENTATIVE WEEK: 2nd</b>  <b>MODE: STUDENTS WILL PERFORM THE EXPERIMENT IN BATCHES.</b>		
5	BIOLOGY	<b>LAB ACTIVITY</b>  <b>NO. OF DAYS: 1</b>  <b>TENTATIVE WEEK: 2 nd</b> <b>INDIVIDUAL ACTIVITY</b> • Meiosis in onion bud cells or grasshopper testis through permanent slides		
6	HISTORY	<b>EL ACTIVITY</b>  <b>GROUP ACTIVITY</b>  <b>TOPIC: HERITAGE QUIZ</b> <b>NO. OF DAYS: 1</b>  <b>TENTATIVE WEEK: 3rd</b> <b>DESCRIPTION: TEACHER WILL DIVIDE THE CLASS INTO FIVE GROUPS AND WILL ASK QUESTIONS RELATED TO INDIA'S HERITAGE.</b>		

7	POLITICAL SCIENCE		<p><b>EL ACTIVITY</b></p> <p><b>GROUP ACTIVITY</b></p> <p><b>TOPIC:REGIONAL ASPIRATIONS</b> <b>NO. OF DAYS: 1</b></p> <p><b>TENTATIVE WEEK: 2nd</b> <b>DESCRIPTION: STUDENTS WILL PREPARE PPT PRESENTATION SHOWING DIFFERENT REGIONAL CONFLICTS OF DIFFERENT STATES OF INDIA.</b></p>	
8	ECONOMICS		<p><b>EL ACTIVITY</b></p> <p><b>GROUP ACTIVITY</b></p> <p><b>TITLE: Panel Discussion</b></p> <p><b>DAYS: 1</b></p> <p><b>TENTATIVE WEEK: 3rd</b></p> <p><b>MODE: Students will be divided in groups on the basis of different parameters of developmental strategies of India, China and Pakistan.</b></p>	
9	ACCOUNTANCY			<p><b>E.L. ACTIVITY</b></p> <p><b>GROUP ACTIVITY</b></p> <p><b>TITLE: BUDDY4STUDY</b> <b>"Two heads work better than one"</b></p> <p><b>NO. OF DAYS: 2</b></p> <p><b>TENTATIVE WEEK: 1st</b></p> <p><b>MODE: Every Student would be assigned a buddy for study for a particular topic and after completion of topic, they will be evaluated.</b></p>
10	BUSINESS STUDIES			<p><b>EL ACTIVITY</b></p> <p><b>GROUP ACTIVITY</b></p> <p><b>TITLE: BULL'S EYE</b></p> <p><b>DAYS: 1</b></p> <p><b>TENTATIVE WEEK: 3rd</b></p> <p><b>MODE: An activity to teach Trading Procedure. Teacher will show the actual stock market using her own demat account. A group of 5 students will be called and showed the trading procedure. All the members of the group will be asked to follow the steps for making a purchase/sale of stock.</b></p>
11	INFORMATION PRACTICE	<p><b>E.L ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE :-SQL WITH DATAFRAME</b> <b>NO OF DAYS :1</b> <b>TENTATIVE WEEK : 2ND</b> <b>MODE : ON SYSTEM</b> <b>ACTIVITY : STUDENT WILL STORE DATAFRAME DATA IN MYSQL TABLE.</b></p>	<p><b>E.L ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE :-SQL WITH DATAFRAME</b> <b>NO OF DAYS :1</b> <b>TENTATIVE WEEK : 2ND</b> <b>MODE : ON SYSTEM</b> <b>ACTIVITY : STUDENT WILL STORE DATAFRAME DATA IN MYSQL TABLE.</b></p>	<p><b>E.L ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE :-SQL WITH DATAFRAME</b> <b>NO OF DAYS :1</b> <b>TENTATIVE WEEK : 2ND</b> <b>MODE : ON SYSTEM</b> <b>ACTIVITY : STUDENT WILL STORE DATAFRAME DATA IN MYSQL TABLE.</b></p>
12	COMPUTER SCIENCE	<p><b>E.L ACTIVITY</b> <b>INDIVIDUAL ACTIVITY</b> <b>TITLE :-DATABASE CONNECTIVITY</b> <b>NO OF DAYS :1</b> <b>TENTATIVE WEEK : 2ND</b> <b>MODE : ON SYSTEM</b> <b>ACTIVITY : STUDENT WILL CONNECT PYTHON PROGRAM WITH MYSQL TABLES TO INSERT, FETCH, UPDATE AND DELETE.</b></p>		
13	PHYSICAL EDUCATION	<p><b>GROUP ACTIVITY</b> <b>TOPIC: - MONITORING YOUR INJURIES (FIRST AID)</b> <b>NO OF DAYS - 2</b> <b>TENTATIVE WEEK: 3rd</b> <b>The students will be performing in groups to display the situation showing the injury and the steps to handle the it.</b></p>		