

RALLI INTERNATIONAL SCHOOL

SESSION: 2025-26

EXPERIENTIAL LEARNING ACTIVITIES CALENDAR

MIDDLE WING (CLASSES: VI-VIII)

MONTH: APRIL

CLASS VI		
SUBJECT	ACTIVITY DETAILS	
MATHS	NAME OF THE ACTIVITY:	Patterns in Shapes (NCERT book) Pg. no. 10
	TOPIC OF THE ACTIVITY:	Patterns in Shapes
	ACTIVITY TYPE:	Individual
	TENTATIVE WEEK:	2nd
	NO. OF DAYS:	1
	MATERIALS REQUIRED:	Practical file, pencil, eraser, colours and marker pen
	DESCRIPTION:	Students will redraw the examples of the shape sequence given on page 10 (NCERT book) and draw the next shape in each sequence. They will also explain the rule or pattern for forming the shapes in the sequence.

SCIENCE

NAME OF THE ACTIVITY-1:

- 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

TOPIC OF THE ACTIVITY:

Test for nutrients

ACTIVITY TYPE:

Lab Activity

TENTATIVE WEEK:

2nd

NO. OF DAYS:

1

DESCRIPTION:

Students will be taken to the lab and the teacher will demonstrate the experiments.

NAME OF THE ACTIVITY-2:

Ingenious Stint (Eat Healthy Stay Healthy)

TOPIC OF THE ACTIVITY:

Components of Food

ACTIVITY TYPE:

Group

S.E.A - 5 Marks

TENTATIVE WEEK:

3rd

NO. OF DAYS:

2

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
- A collage of some common meals of different regions/states
- Description on a chart/A3 sheet representing some diseases/disorders and their symptoms caused by deficiency of Vitamins and Minerals

SOCIAL SCIENCE	NAME OF THE ACTIVITY:	Travel Brochure
	TOPIC OF THE ACTIVITY:	World Heritage Sites
	ACTIVITY TYPE:	Group
	TENTATIVE WEEK:	2nd
	NO. OF DAYS:	1
	MATERIALS REQUIRED:	Coloured sheet, colour pens, fevicol, scissors, information on heritage sites.
	DESCRIPTION:	Make a travel brochure by selecting any 5 locations from around the world
संस्कृत	क्रियाकलाप का नाम:	प्रार्थना श्लोक
	क्रियाकलाप का प्रकार:	एकल गतिविधि
		विषय संवर्धन गतिविधि - 5 अंक
	संभावित सप्ताह:	द्वितीय
	दिनों की संख्या:	एक
COMPUTER SCIENCE	विवरण:	छात्र कोई भी प्रार्थना श्लोक को A4 साइज शीट पर सुंदर लेख में लेखन, सौंदर्यीकरण और कण्ठस्थीकृत वाचन करेगा। प्रत्येक छात्र का वाचन आवश्यक होगा।
	NAME OF THE ACTIVITY:	AI Meets Human Intelligence: Understanding Our Brains
	TOPIC OF THE ACTIVITY:	Types of Intelligence or AI Approaches
	ACTIVITY TYPE:	Group
	TENTATIVE WEEK:	4th
	NO. OF DAYS:	4
	DESCRIPTION:	Students will be asked to create a PPT on any one of the given topics.

CLASS VII

SUBJECT

ACTIVITY DETAILS

SCIENCE

NAME OF THE ACTIVITY-1:	Stomata in leaves
TOPIC OF THE ACTIVITY:	To observe stomata in leaves through a microscope.
ACTIVITY TYPE:	Lab activity
TENTATIVE WEEK:	1st
NO. OF DAYS:	1
DESCRIPTION:	Students will be able to understand the structure of stomata in leaves by observing it under the microscope.
NAME OF THE ACTIVITY-2:	Test of starch in leaves
TOPIC OF THE ACTIVITY:	To test the presence of starch in leaves using iodine solution.
ACTIVITY TYPE:	Lab activity
TENTATIVE WEEK:	1st
NO. OF DAYS:	1
DESCRIPTION:	Students will be able to observe the test for the presence of starch in leaves.
NAME OF THE ACTIVITY-3:	Structure of bread mould
TOPIC OF THE ACTIVITY:	To observe Bread Mould under a magnifying glass.
ACTIVITY TYPE:	Peer
TENTATIVE WEEK:	2nd

	NO. OF DAYS:	1
	MATERIALS REQUIRED:	Bread with fungus, Magnifying glass
	DESCRIPTION:	Students will be able to observe the structure of bread mould under a magnifying glass.
	NAME OF THE ACTIVITY-4:	Making an electromagnet
	TOPIC OF THE ACTIVITY:	To make an electromagnet using an iron nail, wires, an electric cell and a switch.
	ACTIVITY TYPE:	Individual
	TENTATIVE WEEK:	3rd
	NO. OF DAYS:	1
	MATERIALS REQUIRED:	An iron nail, wires, an electric cell and a switch.
	DESCRIPTION:	Students will make an electromagnet and show its working.
	NAME OF THE ACTIVITY-5:	A current-carrying wire behaves like a magnet
	TOPIC OF THE ACTIVITY:	To show that a wire behaves like a magnet when an electric current passes through it.
	ACTIVITY TYPE:	Lab activity
	TENTATIVE WEEK:	3rd
	NO. OF DAYS:	1
	DESCRIPTION:	Students will observe the deflection of the needle of a magnetic compass kept near a current-carrying wire and will come to know that a current-carrying wire behaves like a magnet.
	NAME OF THE ACTIVITY-6:	Acidic or basic nature of different solutions
	TOPIC OF THE ACTIVITY:	To test the acidic or basic nature of different solutions using Litmus paper, China rose solution and Turmeric strips.

	ACTIVITY TYPE:	Lab activity
	TENTATIVE WEEK:	4th
	NO. OF DAYS:	1
	MATERIALS REQUIRED:	Turmeric strips, China rose solution
	DESCRIPTION:	Students will observe the test for acidic and basic solutions.
SOCIAL SCIENCE	NAME OF THE ACTIVITY:	Prioritize well-being
	TOPIC OF THE ACTIVITY:	Presenting the Healthcare System
	ACTIVITY TYPE:	Individual
	TENTATIVE WEEK:	3rd
	NO. OF DAYS:	2
	MATERIALS REQUIRED:	Chart paper, colours, decorative items or pen drive (as per the topic)
	DESCRIPTION:	<p>The different aspects of the Healthcare System will be explained to the students, thereafter they will present the topics assigned to them in class.</p> <p>Topics –</p> <p>Roll no. 1-10: Chart on Features of Private Health Care System.</p> <p>Roll no. 11-20: Chart on Features of Public Health Care System.</p> <p>Roll no. 21-30: PPT on comparison of health care services in Kerala and Costa Rica.</p> <p>Roll no. 31-40: PPT/ Role Play on Developments in the Indian healthcare services in the past two decades.</p> <p>Roll no. 41 onwards: Chart on Home remedies for different diseases/ailments.</p>

संस्कृत	क्रियाकलाप का नाम:	वार्तालाप
	क्रियाकलाप का विषय:	परस्पर मित्र या अन्य किसी के साथ
	क्रियाकलाप का प्रकार:	सामूहिक
	संभावित सप्ताह:	द्वितीय
	दिनों की संख्या:	2
	विवरण:	छात्रों को समूह में बांटा जाएगा। मित्रों के बीच/छात्रों के बीच संवाद वार्तालाप लेखन और वाचन अभिनयात्मक शैली में सामूहिक प्रस्तुति सभी छात्र मिलकर लिखेंगे। प्रत्येक छात्र का वाचन आवश्यक होगा।

CLASS VIII

SUBJECT	ACTIVITY DETAILS	
MATHS	NAME OF THE ACTIVITY:	Distributive Property Quest
	TOPIC OF THE ACTIVITY:	Distributive Property
	ACTIVITY TYPE:	Individual
	TENTATIVE WEEK:	3rd
	NO. OF DAYS:	1
	MATERIALS REQUIRED:	A4 size white sheet, protractor, pencil, geometry box, eraser, scissors, fevicol, sketch pens of blue and red colours.
	DESCRIPTION:	Students will prove the distributive property $a \times (b + c) = a \times b + a \times c$ by cutting and pasting.

SCIENCE	NAME OF THE ACTIVITY-1:	Force Sequel
	TOPIC OF THE ACTIVITY:	To record the effects of forces on the state of motion, shape, size, direction, and speed of the object.
	ACTIVITY TYPE:	Individual
	TENTATIVE WEEK:	3rd
	NO. OF DAYS:	2
	MATERIALS REQUIRED:	Cricket bat, ball, football, badminton racquet etc.
	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-2:	Pressure depends on height
	TOPIC OF THE ACTIVITY:	The pressure exerted by water at the bottom of the container depends on the height of the column.
	ACTIVITY TYPE:	Lab activity
	TENTATIVE WEEK:	4th
	NO. OF DAYS:	1
	DESCRIPTION:	The Science teacher will demonstrate the activity related to the effect of pressure exerted by liquid in the lab.
SOCIAL SCIENCE	NAME OF THE ACTIVITY:	Every Date, a new slate
	ACTIVITY TYPE:	Group
	TENTATIVE WEEK:	2nd
	NO. OF DAYS:	2-3

	MATERIALS REQUIRED:	Pen drive for PPT/ A4 size sheet
	DESCRIPTION:	<p>Students will do the following activities:</p> <p>Group 1: Make a PPT on the laws and policies introduced by the Governors-General of British India.</p> <p>Group 2: Make a PPT/ Collage on advertisement in the 1920s.</p> <p>Group 3: Make a PPT on the National Archives of India.</p> <p>Group 4: Interview a member of your family and find out about his/her life. Then divide his/her life into different time periods and list out the significant events in each period. Explain the basis of your periodisation on A4 A4-size sheets.</p>
संस्कृत	क्रियाकलाप का नाम:	लघुनाटिका
	क्रियाकलाप का विषय:	पञ्चतन्त्र कथा पर आधारित
	क्रियाकलाप का प्रकार:	सामूहिक गतिविधि
	संभावित सप्ताह:	द्वितीय
	दिनों की संख्या:	2
	विवरण:	छात्रों को समूह में बांटा जाएगा। लघु नाटिका हेतु संवाद लेखन और वाचन अभिनयात्मक शैली में सामूहिक प्रस्तुति सभी छात्र मिलकर लिखेंगे। प्रत्येक छात्र का वाचन आवश्यक होगा।