



# RALLI INTERNATIONAL SCHOOL

Club Report for April and May 2024



LEARNING GIVES CREATIVITY  
CREATIVITY LEADS TO THINKING  
THINKING PROVIDE KNOWLEDGE  
KNOWLEDGE MAKES YOU GREAT



- ✚ ART – Art Hive
- ✚ SPORTS – Winning Warriors
- ✚ CODING – Code catalyst
- ✚ PERSONALITY DEVELOPMENT & LIT. CLUB  
– The Eloquence Ensemble
- ✚ VEDIC MATH – Numerical Ninjas
- ✚ DESIGN THINKING – Design and Thinkers’ Den
- ✚ SCIENCE CLUB – SciTech Explorers
- ✚ HANDICRAFT
- ✚ TOURISM
- ✚ BAND CLUB – Melody Mavericks
- ✚ FINANCIAL LITERACY – Wealth Wizards
- ✚ DANCE – Dance Dynamos
- ✚ COOKING
- ✚ THEATRE – Spotlight Players
- ✚ VOCAL MUSIC AND INSTRUMENT



# ART HIVE

Art is anything that brings the divine experience of aestheticism. It sets the tone for life and is quite an inevitable factor in the student community. The Arts Club aims at honing the artistic talents of the students and helping to explore their unaddressed shades of identity.

## Activities: TEA COASTER

### Learning Outcomes

#### Artistic Expression

Students demonstrate their ability to express creativity by designing and decorating tea coasters using various materials such as cardboard, stamped fabric, and lace trimmings.

#### Fine motor skills

Through the hands-on process of cutting, arranging, and adhering to materials, students enhance their fine motor skills and hand-eye coordination.

#### Design and Aesthetics

Students gain an understanding of basic design principles, including pattern creation, colour coordination, and the use of textures to create visually appealing products.

**Synopsis:** In the tea coaster activity, students crafted personalized coasters with cardboard, stamped fabric, and lace trimmings, showcasing their creativity. The extended session allowed them to refine their designs, experiment with patterns, and add final touches, boosting their confidence and appreciation for craftsmanship while encouraging idea-sharing with peers.



# WINNING WARRIORS

The sports club provides opportunities for students to engage in various sports, either recreationally or competitively, while fostering teamwork, discipline, and a sense of community.

## **Activities: WARM UP AND EYE EXERCISES**

### Learning Outcomes

#### **Psychological Preparation**

Through warm-up students are able to get mentally prepared for physical activity.

#### **Boosting Circulation**

Students understand how warm-up increases blood flow and oxygen delivery.

#### **Understanding Eye Strain**

Students identify the causes and symptoms of eye strain, especially from screens.

#### **Strengthening Eye Muscles**

Students learn the techniques that enhance the endurance of eye muscles.

**Synopsis:** Warm-up exercises prepare the body for physical activity by boosting circulation, flexibility, and coordination, preventing injuries, and enhancing performance. Eye exercises, crucial for visual health, reduce strain, improve focus, and prevent fatigue, especially with frequent screen use. Both promote overall well-being and long-term health.



# CODING CATALYST

The primary purpose of a coding club is to help members develop their programming skills. Coding clubs provide a platform for members to collaborate on projects, share knowledge, and learn from each other. It helps to build computational thinking, develop problem-solving skills, improve critical thinking and exposure to real-life situations to solve problems in various realms.

## **Activities: INTRODUCTION TO CODING and ALGORITHMS WITH BLOCK CODING**

### Learning Outcomes

#### **Understanding of Coding Applications**

Students gain insight into the practical applications of coding, including how it is used in everyday technologies like traffic lights, enhancing their appreciation for the relevance of coding in real-world scenarios.

#### **Introduction to Programming Concepts**

Students are introduced to fundamental programming concepts and structures, including a programming language, which laid the groundwork for their future coding endeavors.

#### **Concepts of Algorithms**

Students learn to create and interpret flowcharts, understanding the various symbols used and recognizing the benefits of visualizing algorithms for problem-solving.

**Synopsis:** In the initial session, students learned about coding and its applications in everyday technologies, including a programming language and its logic, followed by a quiz to reinforce and assess their understanding. The next session advanced to Algorithms with block coding, where students created flowcharts, learned about pseudocode, and practiced block coding. This hands-on approach helped them understand algorithms and apply their knowledge practically.



## THE ELOQUENCE ENSEMBLE

The club emphasizes the significance of personality development in the contemporary landscape. Teachers collaborate with the students in nurturing well-rounded individuals with zeal and confidence for the future challenges.

**Activities:** CHARACTER CHARADES, MIRROR GAMES, EMOTION CHARADES

### Learning Outcomes

#### **Mimicking and Leading**

Students enhance their coordination and leadership skills by learning to mimic and lead complex non-verbal movements effectively.

#### **Emotional Expression**

Students learn to convey and interpret various emotions through body language, allowing them to communicate more authentically and empathetically by recognizing and using facial expressions, gestures, and posture.

## Observation and Analysis

Students improve their ability to observe and analyse body language cues to infer feelings and intentions, enhancing their social perception and skill in interpreting non-verbal signals during interactions.

**Synopsis:** The club emphasizes personality development by using activities like Character Charades, Mirror Games, and Emotion Charades. These exercises help students improve non-verbal communication skills, such as mimicking movements, expressing emotions through body language, and understanding feelings. This approach supports the overall growth of students' personalities.



## NUMERICAL NINJAS

The Vedic Math Club boosts students' mental math skills, speed, and confidence by using fun, ancient techniques to simplify complex problems. It fosters a love for math and enhances logical thinking in an interactive, real-world setting.

**Activities:** MULTIPLICATION BY 11, ACTIVITY: MULTIPLICATION BY 12

### Learning Outcomes

#### Enhanced Calculation Speed

Students improve their calculation speed by quickly multiplying large numbers by 12 using the Vedic math trick "Sopantyadvayamantyaam."

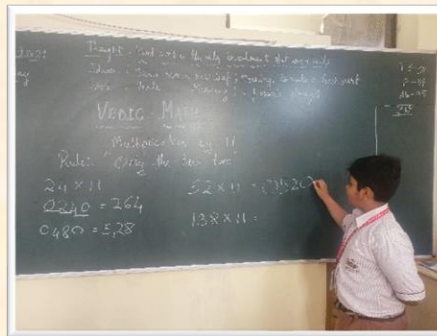
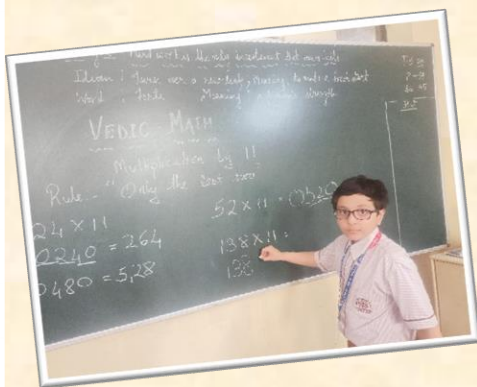
#### Understanding and Application of Mathematical Concepts

They grasp and apply concepts of multiplication by 11 and 12, focusing on doubling large numbers through grouping methods.

## Interactive Learning Environment

The learning environment becomes dynamic and collaborative, fostering active participation.

**Synopsis:** Students learn to multiply large numbers by 12 using the Vedic math technique "Sopantyadvayamantya," which focuses on doubling and grouping numbers. This method builds on their existing knowledge of multiplying by 11, helping to improve their mental math skills and calculation speed. The interactive and engaging nature of the lessons create a dynamic learning environment, encouraging active participation and confidence in solving complex problems.



## DESIGN AND THINKERS' DEN

The Design and Thinking Club offers a dynamic space for students to learn design thinking—empathy, ideation, and prototyping—addressing real-world challenges. It integrates design principles with strategic thinking, equipping students with skills for academic and personal success.

**Activities:** STORY CREATION and EXPLORING FORM TRANSITION

### Learning Outcomes

## Creative Expression

Crafting puppets and transforming alphabets into visual designs allows students to express their creativity and imagination, applying their ideas in practical ways.

## Independent Problem-Solving

The activities encourage independent exploration and problem-solving, allowing students to develop their own solutions and gain confidence in their creative skills.

## Understanding of Design Principles

Students gain a deeper understanding of design principles and the importance of visual representation, enhancing their ability to conceptualize and execute innovative ideas.

**Synopsis:** In the initial session, students structured their story creation process and improved communication skills by creating a puppet character, either imaginative or real-life inspired. The following session introduced a five-step method for converting an alphabet into a visual design, helping students conceptualize and develop ideas. Through an illustrative example and hands-on practice, students refined their creative and critical thinking skills, gaining a better understanding of the iterative nature of design and visualization.





# SCITECH EXPLORERS

The Science Club is dedicated to advancing scientific knowledge, fostering critical thinking, and nurturing a deep passion for science. A primary advantage of membership lies in the opportunity to engage in hands-on experimentation and explore various scientific concepts through practical application.

**Activities:** PAPER CUP HELICOPTER and AIR COOLER

## Learning Outcomes

### Logical Thinking

They can comprehend the principle behind cooling and apply it while constructing the device.

### Creativity and Innovation

The activity provides a platform for students to explore creative approaches to design and innovate solutions to improve the helicopter's performance.

### Understanding of Aerodynamics

Students can gain insights into the principles of aerodynamics, including how gravity, lift, and air resistance interact to influence flight.

**Synopsis:** In the paper helicopter activity, students explored scientific concepts like gravity, lift, and air resistance by experimenting with blade sizes and using paper cups and rubber bands to create helicopters that utilized elastic force for flight. In the following session, students assembled a working air cooler using a bottle jar, fan, battery, and switch, following a teacher-led introduction and video demonstration. This hands-on project enhanced their understanding of scientific principles like the cooling effect of ice and left them excited and satisfied with their practical creation.



# CRAFTOPIA CREATIONS

The Handicraft Club is a vibrant space where creativity meets tradition. Here, students explore the rich heritage of handmade arts and crafts, honing their skills in various techniques. The club encourages self-expression, patience, and the joy of creating something unique with one's own hands, fostering a deep appreciation for the art of craftsmanship.

**Activities:** PREPARATION OF PAPER MACHE AND MAKING TURTLE, COLORING AND FINISHING

## Learning Outcomes

### Enhanced Fine Motor Skills

Students develop fine motor skills by cutting, molding, and assembling the paper mache materials, improving hand-eye coordination and dexterity.

### Understanding of Craft Techniques

Students gain practical knowledge of paper mache techniques, learning how to layer paper and apply glue to create a sturdy structure.

### Creativity and Imagination

Students explore their creativity by designing and decorating the turtle, making choices about colors, patterns, and textures to personalize their project.

### Environmental Awareness

They learn the importance of recycling and sustainability by using old newspapers and other recyclable materials, promoting eco-friendly crafting practices.

**Synopsis:** In the first session, students were introduced to Paper Mache and its applications. They prepared the material and crafted turtle sculptures, personalizing their designs creatively. The turtles were left to dry for the next activity. In the second session, students focused on coloring and finishing their turtles, showcasing their creativity with various patterns.





## VOYAGER'S CIRCLE

The Tourism Club in our school is an exciting initiative designed to ignite students' passion for exploring new places and cultures. Through engaging activities, field trips, and interactive sessions, the club aims to broaden students' horizons and deepen their understanding of the world around them. It provides a platform for students to learn about the importance of tourism, its impact on society, and the rich diversity of destinations both within our country and beyond.

### **Activities: INTRODUCTION TO TOURISM AND TOURIST ATTRACTIONS**

#### Learning Outcomes

Students develop a deeper understanding of the importance of tourism and its key elements.

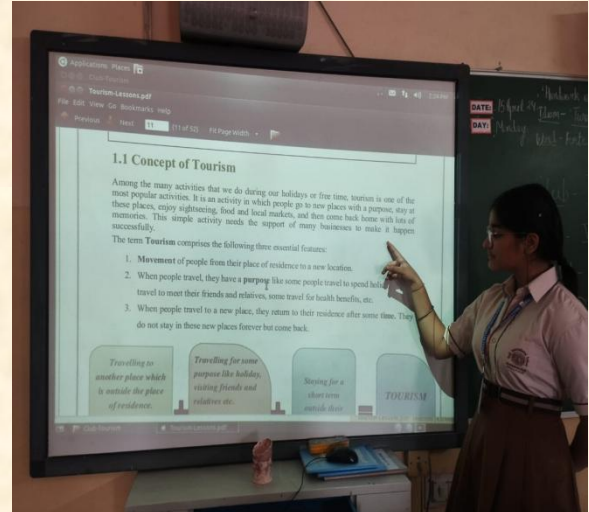
They learn how tourism not only promotes cultural exchange and understanding but also generates revenue and nurtures economic development in destinations around the world.

The activities improve critical thinking skills demonstrated in the completion of a worksheet focused on tourism-related scenarios and concepts.

Global awareness and empathy towards diverse cultures and sustainable tourism practices is created.

**Synopsis:** The first session began with an engaging story illustrating the transformative power of tourism, followed by a discussion on its importance and key elements. Students actively shared their perspectives and ideas on sustainable tourism, making it an interactive and insightful experience.

In the next session, students recapped the previous lesson before working on a worksheet that encouraged them to apply their knowledge and critically analyze tourism scenarios. This session further deepened their understanding of tourism's impact and the need for responsible practices, proving to be a rewarding experience for all.



## MELODY MAVERICKS

Marching bands serve as a platform for students to collaborate and present visually captivating performances that embody the band's essence and precision. Embracing this ethos, Ralli International School has inaugurated its band club in the current academic year.

**Activities:** MARCHING

## Learning Outcomes

### **Enhanced Musical Skills**

Students improve their drumming and pipe-playing techniques through guided practice and peer mentoring. They learn to support and mentor one another, fostering a sense of community and shared responsibility.

### **Leadership Development**

Those practicing with conductor's batons can enhance their leadership skills by refining their ability to command and coordinate the band.

### **Practical Application of Techniques**

Students gain hands-on experience in applying the musical techniques taught by their instructor, translating theoretical knowledge into practical skills. They learn the importance of practice and precision in achieving a flawless performance.

### **Confidence Building**

Through continuous practice and positive reinforcement, students build confidence in their abilities to perform in front of an audience.

**Synopsis:** In the club session, students enthusiastically practiced as a band, focusing on drumming, pipe-playing, and conducting under the guidance of their instructor and experienced peers. The session helped them improve their musical skills while also fostering teamwork, leadership, and accountability. As they worked together, the students gained confidence and left motivated to deliver an outstanding performance in the school band.





## WEALTH WIZARDS

The financial literacy club pursues enhancing the knowledge base of students in terms of financial literacy. It covers the importance of collaboration through teamwork and focuses on the importance of a team.

**Activities:** SPEAK TO A TEAM LEADER AT SCHOOL AND LIST DOWN THE BENEFITS OF TEAMWORK.

### Learning Outcomes:

#### **Cohesion and Unity**

It develops foundation of effective teamwork, allowing a group of students to operate as a cohesive and unified team.

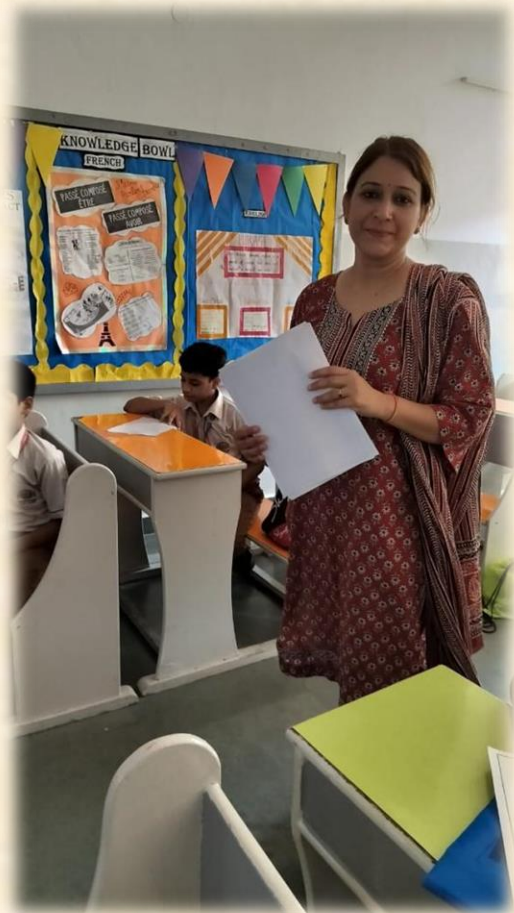
#### **Innovation and Resilience**

It enables problem-solving and adaptability which further enable teams to navigate challenges and innovate, leading to better outcomes.

#### **Positive Team Dynamics**

It leads to conflict resolution and accountability which contribute to a positive, productive work environment, fostering trust and mutual respect among team members.

**Synopsis:** A team is a group of individuals united to achieve a shared goal or objective. When the students collaborate on tasks, it is referred to as teamwork. Effective teamwork requires specific skills, and each team member brings a unique contribution to help accomplish the common purpose.



## DANCE DYNAMOS

The dance club aims at the cultivation and fine tuning of the inherent potential of the students in dancing. To explore and utilize their known or unknown talents and to facilitate progress in their artistic journey.

**Activities:** FULL BODY WARM UP BLOCK  
**SONG:** NAMO NAMO SHANKRA  
**FORM:** SEMI CLASSICAL DANCE



## Learning outcome:

### Learning of Semi Classical Form

It enhances the knowledge of students about Semi classical form.

### Physical Fitness

It offers students numerous benefits of physical fitness.

### Improve flexibility, strength & fitness

It makes students engage in intricate footwork, graceful movements, and postures that help improve flexibility, strength, and overall fitness.

**Synopsis:** The dance club is dedicated to nurturing and refining the inherent dance potential of students. It seeks to explore and develop their talents, both known and undiscovered, supporting their artistic growth. Through activities such as a full-body warm-up block set to the song "Namo Namo Shankara" in a semi-classical dance form, students will enhance their knowledge of semi-classical dance. This practice offers numerous benefits, including improved physical fitness, flexibility, and strength. By engaging in intricate footwork, graceful movements, and postures, students will experience significant improvements in their overall fitness and dance skills.



# CULINARY CURATORS



The Cooking Club at our school is a space where students come together to explore the culinary arts. Through hands-on sessions, participants learn basic cooking techniques, experiment with diverse recipes, and gain a deeper understanding of food and nutrition. The club also encourages creativity in the kitchen, fostering teamwork and a sense of accomplishment as students prepare dishes from scratch. It is a perfect blend of education and enjoyment, allowing students to develop valuable life skills in a fun and interactive environment.

**Activities: CORN SPROUT SALAD, FOOD PRESERVATION**

## Learning Outcomes:

### Understanding Nutritional Benefits

Students understand the health benefits of sprouts and how incorporating them into salads can enhance the nutritional value of their diet.

### Mastering Food Preservation Techniques

Students gain hands-on experience in preserving fenugreek leaves, raw potato chips, and mint, applying techniques such as drying, freezing, and proper storage methods to extend the shelf life of these ingredients.

### Enhancing Culinary Skills

Students reinforced their understanding of chromatic exercises, improving finger dexterity and precision on the guitar. Students develop culinary skills by preparing a sprouts salad, learning how to balance flavors, textures, and presentation, which contributes to a well-rounded cooking experience.

**Synopsis:** In the first session, students embarked on an exciting culinary journey by making a nutritious sprouts salad and exploring essential food preservation techniques. The hands-on experience began with crafting a delicious and healthy sprouts salad, where students learned about the nutritional benefits of sprouts and the importance of incorporating fresh ingredients into their diet.

In the next session there was an informative workshop on food preservation methods. Students were guided through the process of preserving fenugreek leaves, raw potato chips, and mint, gaining practical knowledge that they can apply at home. They learned about the techniques of drying and storing these ingredients to maintain their freshness and extend their shelf life. The activity not only equipped them with valuable culinary skills but also fostered an appreciation for reducing food waste and promoting sustainable practices in the kitchen.



## SPOTLIGHT PLAYER

The Theatre Club is a vibrant platform that empowers students to express themselves both on stage and behind the scenes. It encourages students to step beyond their comfort zones and enrich their lives with new experiences, whether performing on stage or in front of the camera. The club is tailored for students eager to deepen their understanding of theatre, encompassing stage terminology, acting techniques, set construction, and costume and makeup design.

**Activities:** THE MIME AND DARK CINEMA

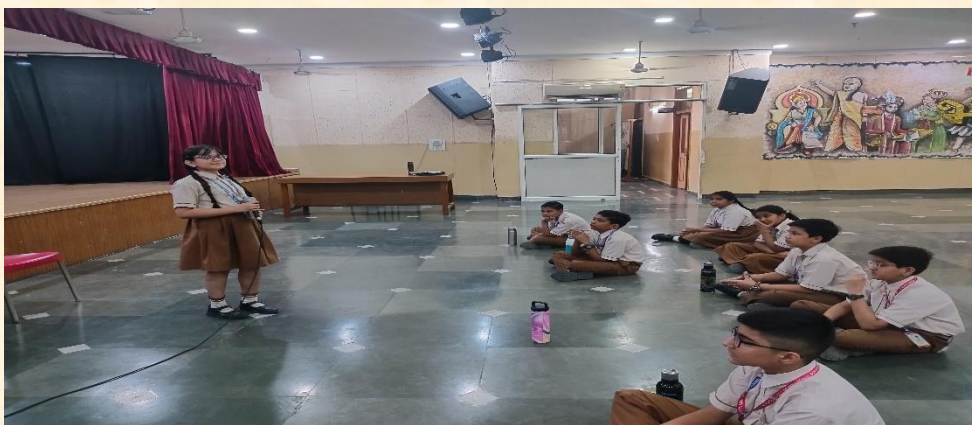
### Learning Outcomes

Students can gain confidence in expressing their individuality and introspection through creative storytelling and performance.

They can develop skills in dual role enactment and enhance their ability to convey complex character dynamics.

**Synopsis:** Inspired by the art of Mime, this activity captivated all students, who added their own unique creativity to the performance, enhancing the humor and enjoyment. The session covered pivotal topics including road safety, combating pollution, aiding others, practicing social distancing, addressing global warming, and honoring heroes.

In the following session, students engaged with the theme of "Dark Cinema," participating in activities focused on real-life characters and drawing connections between these figures and their own acquaintances and relatives. This approach not only deepened their understanding of these significant issues but also encouraged them to reflect on their own experiences. The combination of creative expression and critical discussion made the learning process both engaging and profoundly relevant.



## HARMONIC HORIZONS

The Vocal Music and Instruments Club is a vibrant space where students explore the rich world of music through singing and playing various instruments. Here, members learn about rhythm, melody, and harmony while discovering their unique musical talents. The club fosters creativity and collaboration, encouraging students to express themselves and appreciate the diverse sounds that music offers. It is a place where passion for music meets learning and practice.

## **Activities: SHUDH AND KOMAL SWAR, RAAG YAMAN, CHROMATIC EXERCISE, SARGAM AND VARIATIONS OF SARGAM**

### Learning Outcomes

#### **Understanding of Swar**

Students become capable of distinguishing between Shudh and Komal swar and demonstrate their usage in various musical contexts.

#### **Knowledge of Raag Yaman**

Students gain a deep understanding of Raag Yaman, including its structure, mood, and the ability to perform basic compositions within this raag.

#### **Instrumental Proficiency**

Students develop foundational skills in playing selected musical instruments, including basic techniques and the ability to accompany vocal performances.

**Synopsis:** In the first session, students learned the basics of Indian classical music, focusing on the differences between Shudh and Komal swars. They practiced identifying and singing these notes and were introduced to playing instruments, including a chromatic exercise on the guitar's first string.

In the second session, students explored Raag Yaman, learning its structure, mood, and melodic patterns. They performed compositions using Shudh and Komal swars and played the "Happy Birthday" song while strumming on the guitar. The club fostered creativity and a deeper appreciation for Indian classical music.

