

# RALLI INTERNATIONAL SCHOOL

## REPORT OF EXPERIENTIAL LEARNING ACTIVITIES

### CLASSES VI - VIII

### DECEMBER 2023

## HINDI

### CLASS VI

**विषय:** साहित्यकारों का भाषा में योगदान

**गतिविधि:** साहित्यकारों के विषय में जानकारी एकत्रित कर, स्मार्टबोर्ड पर पी.पी.टी के माध्यम से कक्षा में प्रस्तुतीकरण सामूहिक गतिविधि (विषय संवर्धन)

छात्रों के वाचन कौशल को निखारने के लिए तथा उनके आत्मविश्वास एवम मातृभाषा के प्रति रुचि को बढ़ावा देने के उद्देश्य से 21 और 22 दिसंबर को कक्षा छठी के सभी वर्ग के छात्र छात्राओं के लिए विषय संवर्धन गतिविधि “साहित्यकारों का भाषा में



योगदान” का आयोजन हुआ। छात्रों को छः समूहों में बाँट दिया गया। प्रत्येक समूह में छः छात्र थे। इस गतिविधि में छात्रों ने उत्साहपूर्वक अपनी पसंद के रचनाकारों की जीवन शैली, रचना, वेशभूषा संस्मरण, कहानी या कविता आदि की जानकारी एकत्रित कर, स्मार्टबोर्ड पर पी.पी.टी के माध्यम से कक्षा में प्रस्तुतीकरण किया। गतिविधि दो दिन में संपन्न हुई।

सभी छात्रों ने हिंदी साहित्य की ओर रुचि ली और उसे समझने का प्रयास किया। अधिकतर छात्र शब्दों का उच्चारण सही कर रहे थे। उनका प्रयास प्रशंसनीय था। सभी छात्र उत्साहित दिखाई दिए। कुछ छात्रों में आत्मविश्वास की कमी देखी उन्हें

प्रोत्साहित किया गया। छात्रों का मूल्यांकन उनके प्रस्तुतीकरण, उच्चारण, भाषा प्रयोग, विषय वस्तु के आधार पर किया गया।

## CLASS VII

**विषय:** अभिनय प्रस्तुतीकरण

**गतिविधि:** बाल महाभारत में से -किसी एक प्रसंग पर आधारित पात्रनुसार वेशभूषा के साथ अभिनय सामूहिक गतिविधि (विषय संवर्धन)

भाषा का मूल उद्देश्य भावों की अभिव्यक्ति है और भावों को अभिव्यक्त करने का 'अभिनय' एक सुंदर माध्यम है। 19 और 21 दिसंबर को सातवीं कक्षा के सभी वर्गों में बाल महाभारत में से -किसी एक प्रसंग

पर आधारित अभिनय प्रस्तुतीकरण गतिविधि आयोजित की गई। इस गतिविधि में छात्रों को अभिनय के लिए एक विषय दिया गया। इसके अंतर्गत छात्रों ने विभिन्न समूहों द्वारा महाभारत के मुख्य प्रसंगों जैसे यक्ष प्रश्न, द्रौपदी की



व्यथा, शकुनि के पासो के खेल आदि पर छात्रों ने दिए गए विषय पर पात्रनुसार वेशभूषा के साथ अभिनय करते हुए अपने विचार प्रस्तुत किए। सभी छात्रों ने इस गतिविधि में उत्साहित होकर भाग लिया। छात्रों ने मंचन सामग्री का भी यथोचित उपयोग किया। कुछ छात्रों का प्रयास प्रशंसनीय था। छात्रों के वाचन-कौशल का विकास हुआ। इस गतिविधि के द्वारा छात्रों में संप्रेषणीयता के भाव के साथ-साथ आत्मविश्वास की भावना का भी विकास हुआ। छात्रों का यह प्रयास सफलतापूर्वक संपन्न हुआ व अत्यंत सराहनीय रहा।



## CLASS VIII

**विषय:** अभिनय प्रस्तुतीकरण

**गतिविधि:** श्री कृष्ण और सुदामा पर आधारित पटकथा, संवाद लेखन तथा अभिनय प्रस्तुतीकरण सामूहिक गतिविधि (विषय संवर्धन)

कक्षा आठवीं के छात्र-छात्राओं द्वारा दो दिवसीय सुदामा चरित अभिनय प्रस्तुतीकरण गतिविधि 19 व 20 दिसम्बर 2023 को कक्षा में आयोजित की गई। यह कक्षा आठवीं के सभी वर्गों में सामूहिक गतिविधि थी।





जिसमे छात्रों ने स्वयं पटकथा लिखकर अपनी रचनात्मकता का प्रदर्शन किया। संवादों के साथ साथ छात्रों ने उचित हाव-भाव के द्वारा प्रभावी अभिनय की छाप छोड़ी। अपने अभिनय के माध्यम से छात्रों ने सुदामा व कृष्ण की मित्रता के महत्व को भी समझाया। सभी छात्रों ने उत्साह व जोश के साथ भागीदारी दिखाई। छात्रों का प्रदर्शन सराहनीय था। कुछ एक छात्रों में कमी दिखाई दी लेकिन उन्हें प्रोत्साहित किया गया।



## MATHS

### CLASS VI

**TOPIC:** Ratio and Proportion, Understanding Elementary shapes, and Mensuration.

**ACTIVITY:** Bead Activity

To compare part to part and part to whole and write equivalent ratios also incorporation of art into math

### INDIVIDUAL ACTIVITY

“Teaching Mathematics in a hands-on way is the key to understanding mathematics for a lifetime.”

The activity was a great learning experience for the students as it involved hands-on experience to make a bracelet and a necklace using beads of two different colors. The students applied the concept of ratio to prepare their piece of work. They understood how equivalent ratios are formed in the process of making the jewellery. Many students presented their practical work very creatively. It was indeed an interactive activity as students were able to self-understand the concepts by actually working on it through the activity using skills like logical thinking, critical understanding, problem solving and organization. It involved integration of the skill of fine art which helps the students to enhance their kinesthetic skills and creativity.



**ACTIVITY:**  
**Geometrical City**

To apply the knowledge of area and perimeter in the design map and connect with its application in real life.

**GROUP ACTIVITY**

During the activity each of the team framed their own design map of the dream house or a zoo or a playground. All the teams participated enthusiastically in the activity by giving unique ideas in designing their piece of work. The groups then presented their plan by explaining how they applied the concept of area and perimeter in designing the map and calculated the area occupied by the space in the design if it would be in reality. It gave an architectural experience to the students as they displayed their project in the form of

creating a raw design of the area that they would like to build. The activity was integrated with the skill of art and architecture. It helped students to enhance their kinesthetic skills along with critical thinking, speaking skills, spirit of teamwork and logical thinking. The students enjoyed the activity.

## CLASS VII

### TOPIC: Exponents And Powers

**ACTIVITY:** To research on the Solar System and convert the average distance of each planet from the sun in our solar system into a scientific notation and play a game called **Exponent Battle** using a pack of cards.

### GROUP ACTIVITY

Students were divided into groups and allotted different planets of the Solar System. They collected the data for the planets assigned to them and calculated the distance of each planet from the sun. After which, they converted this distance into a scientific notation and created a 2-D model of the planet assigned to them. The group presented their model and findings in the class. Exponent Battle was played by each of



the groups using a pack of cards to understand the concept of Exponent and Powers. Overall, these activities helped the students to get clarity about the concepts in a playful manner.



## SCIENCE

## CLASS VI

### TOPIC: Properties of Materials

**ACTIVITY:** Classifying the materials into transparent, translucent and opaque materials.

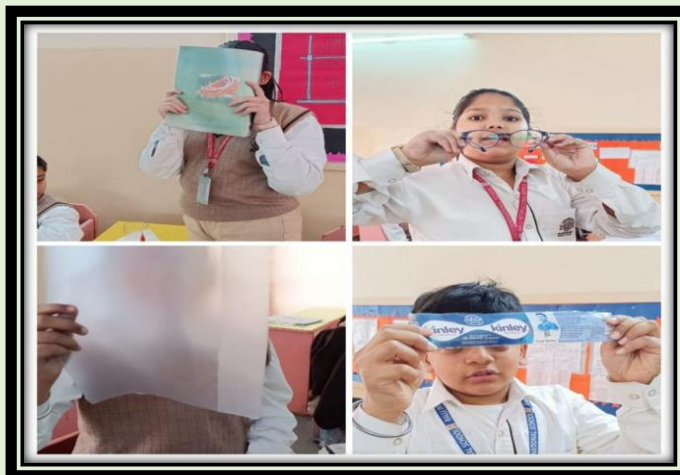
### INDIVIDUAL ACTIVITY

Students were very excited for the activity and brought the required materials (like paper, butter paper, polybags, etc. for the activity).

Students classified and identified the materials based on their ability to allow light to pass through: transparent materials transmitted light, translucent materials partially transmitted, and opaque materials blocked the light.

**TOPIC: Shadow**

**ACTIVITY:** To show that source of light and an opaque screen is needed for the formation of a shadow



**GROUP ACTIVITY**

Students were told to bring materials like torches and opaque objects. The shadows of the opaque object were shown from different positions. Students were able to know the necessary conditions for making a shadow and the characteristics of the same.

**TOPIC: Rectilinear Propagation of Light**

**ACTIVITY:** To show that light travels in a straight line.

**GROUP ACTIVITY**

Students brought the material like candles and straws using they clearly understood the concept of



rectilinear propagation of light. Students were able to see the flame of the candle through the straight straw and not able to see the same through the bent straw.



**TOPIC: Reflection**

**ACTIVITY:** To show that shiny polished surfaces like mirrors reflect light better than other surfaces.

**GROUP ACTIVITY**

Students brought the required materials like mirrors and torches. They were able to know the process of reflection. Beams of light were thrown on the mirror and the students were able to see the reflection of light on the walls.



**CLASS VII**

**TOPIC: The structure and budding in yeast**

**ACTIVITY-I :** To observe the slide of a budding yeast.



**TOPIC:** To make a model of breathing mechanisms in humans

**ACTIVITY II:** To make a model of breathing mechanisms in humans and learn about inspiration and expiration.

**INDIVIDUAL ACTIVITY**



## MAJOR EL ACTIVITY

**TOPIC:** Anatomization

**INDIVIDUAL ACTIVITY**

Students explored the anatomy of Human Body through different books, and websites. They gathered relevant health-related information about heart, kidney, lungs and general deficiencies of various nutrients. They were able to know the ways to control cholesterol and take care of the heart, adverse effects of smoking, effects of iron deficiency and the importance of taking a nutritious diet.

## SOCIAL SCIENCE

**CLASS: VI**

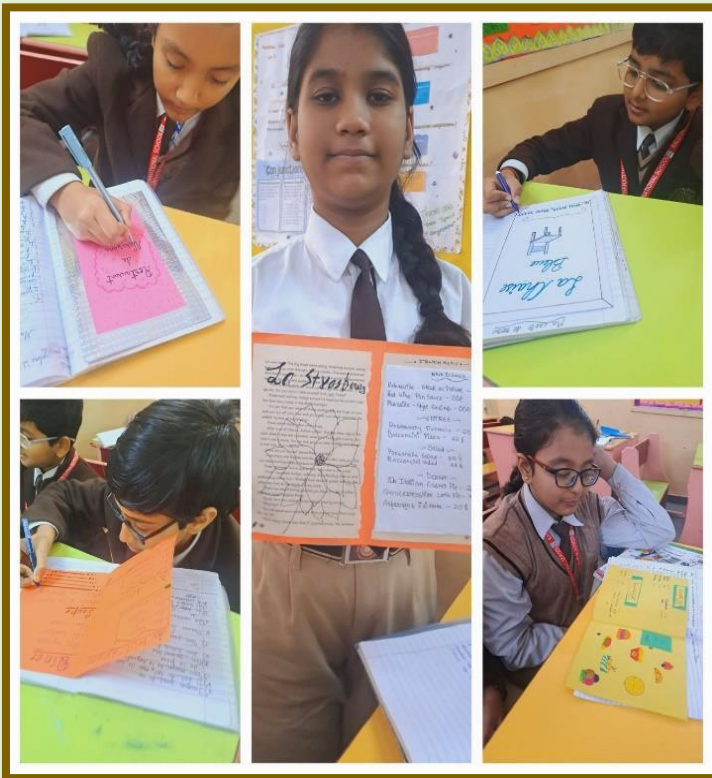
**TOPIC:** Journey of a Shirt  
(From raw material to finished product)

**ACTIVITY:** Preparing and presenting the information on an A3 size sheet

**INDIVIDUAL ACTIVITY**

Students were shown an interesting video to show the whole process of making a shirt. The students identified the steps one by one and then wrote the same on an A3 size sheet. They drew a cotton plant and used their creativity to show these steps and learnt about the cultivation of raw materials (like cotton), the manufacturing processes in textile mills, and the various stages involved in garment production, emphasizing the economic and environmental aspects of the textile industry.





## FRENCH CLASS VI

**TOPIC: Bon Appetit!**

**ACTIVITY:** Preparing and presenting the information about the French food through a Menu Card

### INDIVIDUAL ACTIVITY

Experiential learning activity on the topic 'Bon Appetit.' was assigned to the students of Class VI. The sole purpose of the activity was to provide some creative space to make a menu card. The activity was performed by all of the students. The students were guided to write about famous foods of France and depict the price in Euro. The students enjoyed a lot while learning food items in French. This activity enhanced their writing aptitude and vocabulary too.

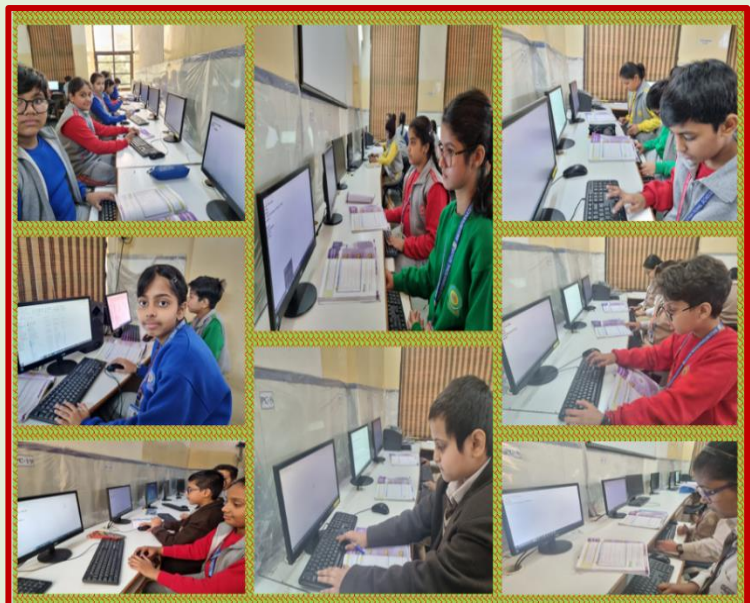
## COMPUTER SCIENCE

### CLASS VI

**TOPIC: HTML**

**ACTIVITY: Debugging in HTML**  
**INDIVIDUAL ACTIVITY**  
**(SEA-II)**

**Debugging** is the process of detecting and removing errors (also called 'bugs') in a software code that can cause it to behave unexpectedly. Students were given a piece of HTML code with errors. They were asked to correct the errors and show the webpage on the browser. In this activity, students learned to fix errors in the code.



### CLASS VIII

**TOPIC: Coding in JavaScript**

**ACTIVITY: Find the output of the given JavaScript code.**

**INDIVIDUAL ACTIVITY**  
**(SEA-II)**

The objective of this activity was to assess students' understanding of integrating JavaScript code with HTML to create a web page and demonstrate the ability to analyze and explain the output. Students were





instructed to integrate the given JavaScript code into an HTML file. They executed the web page in a browser and observed the output. Students were asked to provide a reason for the displayed output. The activity proved effective in evaluating students' ability to integrate JavaScript with HTML.

**TOPIC: SDG**

**ACTIVITY: Collage making on any one of the SDGs.**

**GROUP ACTIVITY**

The objective of this activity was to promote awareness and understanding of the United Nations Sustainable Development Goals (SDGs) by having students choose one specific goal and create a collage representing key aspects of that goal. An overview of the 17 Sustainable Development Goals adopted by the United Nations was given. Students chose one specific SDG and conducted brief research on their chosen goal to understand its key components and targets. The collages were created using either Microsoft PowerPoint or Canva, providing them with a creative and visual means to express their interpretation of the selected SDG. This activity not only fostered creativity but also deepened participants' understanding of a specific Sustainable Development Goal.

