

# RALLI INTERNATIONAL SCHOOL

## REPORT OF EXPERIENTIAL LEARNING ACTIVITIES

### CLASSES VI-VIII

### SESSION 2024-25

## ENGLISH

### CLASS VI

**TOPIC: Taco Bell**

**ACTIVITY: What if...**

### INDIVIDUAL ACTIVITY

The teacher organized a creative exercise where students picked slips containing imaginative 'What If' scenarios. After receiving their scenario, they reflected and wrote down their thoughts, exploring unique ideas and emotions. Some of the scenarios included: "What if you found a bottle and decided to put a message inside?" and



"What if your grandma picked you up after school and took you for an ice cream?". Once they had brainstormed their ideas, each student was given 2 minutes to present their thoughts in front of the class, sharing their responses and creative storytelling. The students showcased impressive creativity and originality in their responses, crafting thoughtful stories reflecting imagination and emotional depth. The activity enhanced their public speaking skills by building confidence as they presented to their classmates. Listening to others encouraged active listening and empathy, fostering respect for different viewpoints. Managing their time during brainstorming and presentations helped improve their focus and quick thinking. The students actively engaged throughout the activity, making it lively and enjoyable. This comprehensive exercise not only strengthened their communication skills but also offered an opportunity for self-expression, emotional exploration, and teamwork in a fun and meaningful way.

### CLASS VII

**TOPIC: Celebrating Indian Authors**

**ACTIVITY: Discovering and Presenting the Literary Legends**

### GROUP ACTIVITY

On October 25, 2024, a captivating "Celebrating Indian Authors" activity unfolded for Grade VII students, who were organized into groups, each dedicated to an eminent Indian literary figure. Each group delved deeply into the life and oeuvre of their designated author, immersing themselves in a comprehensive exploration of the author's works, historical milieu, biography, accolades, unique writing style, and acclaimed masterpieces. This multifaceted activity offered students an enchanting journey through the diverse realms of Indian literature, providing glimpses into different epochs and cultural landscapes.

Through their research, students engaged in intellectual, social, and active discourse, bringing the authors' creative legacies to life. They shared their insights through vibrant presentations, skillfully synthesizing their findings with a nuanced understanding of each author's literary contributions. The exercise not only cultivated teamwork and enriched their analytical abilities but also instilled a profound appreciation for India's literary heritage. Students executed this scholarly endeavor with remarkable zeal and finesse, rendering the activity as enlightening as it was memorable. Their newfound understanding of Indian literature inspired many to pursue further literary exploration, broadening their perspectives and reinforcing how classroom concepts resonate in broader, real-world contexts.



## CLASS VIII

**TOPIC:** Entrevista (EBSB)

**ACTIVITY:**  
Unveiling Cultural Diversity through dialogues

**PAIR ACTIVITY**

The 'Entervista' activity conducted on October 22, 2024, focused on celebrating the culture of Arunachal Pradesh under the *Ek Bharat Shreshtha Bharat* (EBSB) initiative. Each pair represented a self-created news channel, with one student acting as a

reporter and the other portraying a celebrity from Arunachal Pradesh, such as a prominent artist, athlete, or cultural icon. Through these mock interviews, students explored the celebrity's accomplishments and perspectives on the traditions and heritage of Arunachal Pradesh. The activity fostered an environment of intercultural learning and allowed students to experience a piece of India's rich diversity.

This activity led to several valuable learning outcomes. Students gained a greater awareness of Arunachal Pradesh's unique cultural elements, fostering a sense of national unity and pride. Communication skills

were honed as they learned effective questioning and responsive listening techniques within an interview format. The creation of their own news channels encouraged students' creativity and innovation, while the collaborative nature of the activity emphasized teamwork and coordination. Additionally, students developed critical thinking by reflecting on the value of cultural diversity and understanding perspectives beyond their own. Overall, 'Entervista' was a meaningful, skill-building experience that brought the principles of EBSB to life.

## HINDI

### CLASS VI

**विषय :** संज्ञा, सर्वनाम, क्रिया, विशेषण पर आधारित

**गतिविधि:** अभिनय प्रस्तुतीकरण

**विषय संवर्धन गतिविधि सामूहिक गतिविधि**

भाषा का मूल उद्देश्य भावों की अभिव्यक्ति है और भावों को अभिव्यक्त करने का 'अभिनय' एक सुंदर माध्यम है। इसी उद्देश्य को ध्यान में रखते हुए, छात्रों के वाचन कौशल को निखारने, आत्मविश्वास बढ़ाने और मातृभाषा के प्रति रुचि उत्पन्न करने के लिए दिनांक 7 अक्टूबर 2024 को कक्षा छठी के सभी वर्गों में संज्ञा, सर्वनाम,

क्रिया और विशेषण पर आधारित अभिनय प्रस्तुतीकरण गतिविधि आयोजित की गई। इस गतिविधि में छात्रों को समूहों में विभाजित किया गया और प्रत्येक समूह को अलग-अलग विषय दिए गए। छात्रों ने अपनी कल्पनाशीलता और अभिनय कौशल का उपयोग करते हुए विषयों को अभिनय के माध्यम से प्रस्तुत किया। सभी ने भाषा और शब्दों के सही उच्चारण पर ध्यान दिया, जिससे उनके वाचन-कौशल में सुधार हुआ। कुछ छात्रों का आत्मविश्वास और अभिनय कौशल सराहनीय रहा, जबकि जिनमें आत्मविश्वास की कमी देखी गई, उन्हें प्रोत्साहित किया गया। इस गतिविधि के परिणामस्वरूप, छात्र भाषा के प्रयोग में अधिक निपुण बने। अभिनय के माध्यम से विषयवस्तु को समझने की उनकी क्षमता बढ़ी और आत्मविश्वास के साथ-साथ आपसी सहयोग का महत्व भी उन्होंने सीखा। यह गतिविधि शैक्षणिक और व्यक्तिगत विकास के लिए अत्यंत लाभकारी सिद्ध हुई।



## CLASS VII

**विषय :** वाचन और तर्क प्रदर्शन

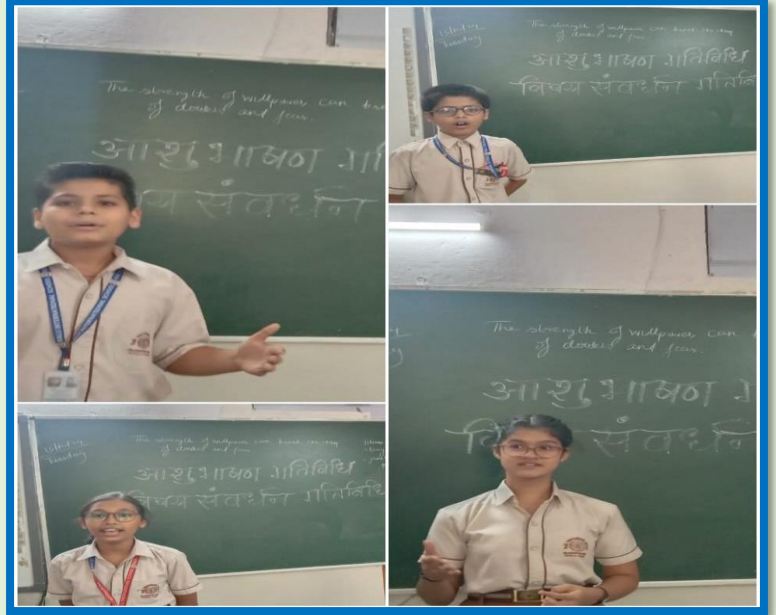
**गतिविधि:** आशु भाषण

**एकल गतिविधि**

रैली इंटरनेशनल स्कूल में कक्षा सातवीं के छात्रों द्वारा, 15 अक्टूबर 2024 को आशु भाषण की एकल गतिविधि आयोजित की गई थी। इस गतिविधि का मुख्य उद्देश्य छात्रों में अभिव्यक्ति, आत्मविश्वास उत्पन्न करना, तार्किक और वाचन क्षमता का विकास करना था। प्रत्येक विद्यार्थी को अध्यापिका द्वारा कक्षा में ही दिए गए विषय पर 2 मिनट तक

आशु भाषण प्रस्तुत करना था। गतिविधि में रुचि दिखाते हुए विद्यार्थियों ने बारी- बारी से आकर विषय पर अपने विचार प्रस्तुत किए तथा इसे सफलतापूर्वक सम्पन्न किया।

विद्यार्थियों ने अपनी तार्किक और वाचन क्षमता का श्रेष्ठ प्रदर्शन करते हुए न केवल तथ्यों पर आधारित तर्क प्रस्तुत किए, बल्कि अपने विचारों को रोचक और प्रभावी ढंग से भी प्रस्तुत करते हुए गतिविधि में रुचि दिखाई। विद्यार्थियों ने बारी- बारी से आकर अपने विचार प्रस्तुत किए।



## CLASS VIII

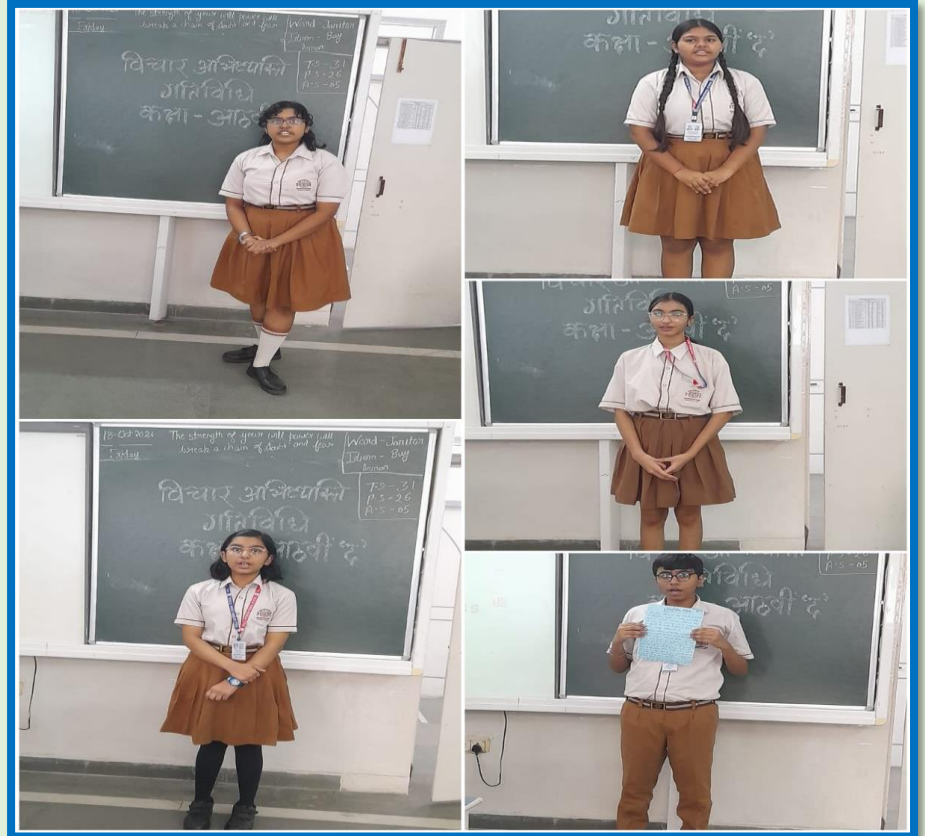
**विषय :** विचार अभिव्यक्ति

**गतिविधि:** वर्तमान परिप्रेक्ष्य में विचारों की अभिव्यक्ति

**एकल गतिविधि**

कक्षा आठवीं के छात्रों द्वारा 18 अक्टूबर 2024 को विचार अभिव्यक्ति की एकल गतिविधि का आयोजन किया गया। इस गतिविधि का उद्देश्य छात्रों में तर्कशक्ति, वाक्-कला और आत्मविश्वास को बढ़ावा देना था, साथ ही समसामयिक विषयों पर विचार प्रस्तुत करने का अवसर देना था। छात्रों को चार विषय दिए

गए थे, जिनमें से प्रत्येक छात्र ने अपनी रुचि के अनुसार एक विषय पर दो मिनट तक विचार प्रस्तुत किया। इस कार्य के लिए छात्रों को दो सप्ताह पूर्व सूचित किया गया था। गतिविधि के दौरान, सभी छात्रों



ने बारी-बारी से आकर अपने विचारों को प्रस्तुत किया। विचार अभिव्यक्ति के विषय थे, भारत ने रचा इतिहास - चंद्रयान-3 ने भरी उड़ान, स्पेस में इसरो का डंका, शिक्षा और तकनीक का अद्भुत मेल, इलेक्ट्रॉनिक मीडिया की भूमिका। छात्रों ने अपने विचारों को रोचक और प्रभावी ढंग से प्रस्तुत किया, न केवल तथ्यों पर आधारित तर्क दिए, बल्कि अपने भाषण कला का भी श्रेष्ठ प्रदर्शन किया। छात्रों ने उत्साह और जोश के साथ भाग लिया, और उनका प्रदर्शन सराहनीय था। हालांकि, कुछ छात्रों में आत्मविश्वास की कमी देखी गई, जिन्हें प्रोत्साहित किया गया। इस गतिविधि ने छात्रों के वाचन कौशल, आत्मविश्वास और तर्कशक्ति को निखारा।

## MATHS

### CLASS VI

**TOPIC:** Subtraction of Decimals

**ACTIVITY:** To find the difference between two decimal numbers through activity.

#### INDIVIDUAL ACTIVITY

Math is not always about to understand and do, but sometimes it is do and then understand. The aim of the activity on the subtraction of decimals was to find the difference between two decimal numbers by activity method. Students learned the subtraction of decimals using a strip and a grid that helped give them a better understanding of the tenth place and the hundredth place in decimals and its



subtraction using their kinesthetic and cognitive skills. Two examples were demonstrated with the help of a 10 x 10 grid. The third example was done by the students by themselves. All the students thoroughly enjoyed the activity.

### CLASS VII

**TOPIC:** Angle Sum Property of Triangles

**ACTIVITY:** To prove that the sum of all the angles of a triangle is  $180^\circ$

#### INDIVIDUAL ACTIVITY

The lab activities are helpful to build interest and confidence in mathematics. They provide an opportunity to make conjectures test them and generalize observed patterns.



In this activity, students have to prove that the sum of all interior angles of a triangle is 180° by cutting and pasting. For this, they made two identical triangles and marked the three angles on them. Now one of the triangles they pasted and the second triangle was trisected. At last, they arranged and pasted the three angles in a linear position. Finally, they conclude that the sum of all angles of a triangle is 180°.

## SCIENCE

### CLASS VI

**TOPIC:** Separation of insoluble solid in liquid.



**ACTIVITY:** To separate the mixture of mud and water using filtration.

The teacher demonstrated the filtration process in the lab, explaining each step clearly. She introduced the materials: filter paper, funnel, and beaker. The filter paper was folded and placed in the funnel, and the muddy water was poured into it. As the water passed through, the teacher explained the terms filtrate (the liquid that passed through) and residue (the solid left behind). The hands-on activity enhanced their understanding of the concept.



**TOPIC:** Separation of solid in solid mixtures.

**ACTIVITY:** Outlines methods adapted in everyday life situations for the separation of materials, like husk from grains, grain from stalks, and the separation of fine sand from coarse sand etc.

### GROUP ACTIVITY

In this group activity, students explored everyday separation methods, such as separating husk from grains, grain from stalks, and fine sand from coarse sand. The teacher first explained the principles behind each method, including winnowing, threshing, and sieving. She demonstrated how each technique works in real-life situations, helping students understand their practical applications. Students then worked in groups, bringing their materials to perform the activities. Through these hands-on experiences, students gained a better understanding of the separation techniques and developed problem-solving and teamwork skills.



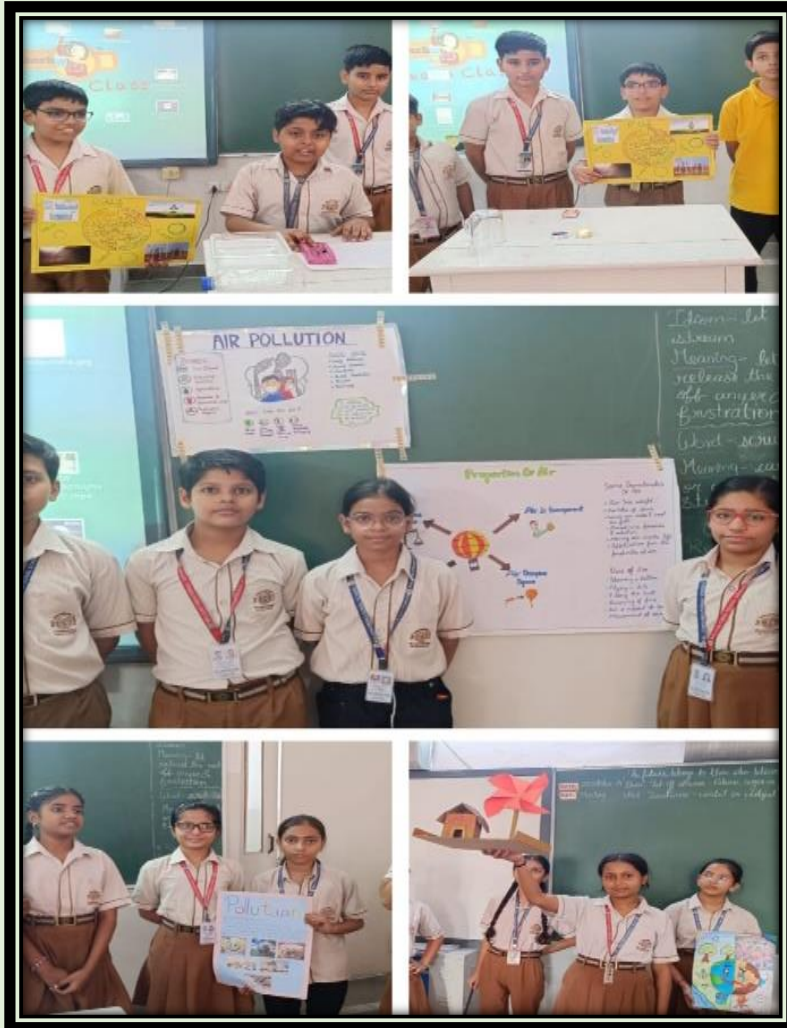
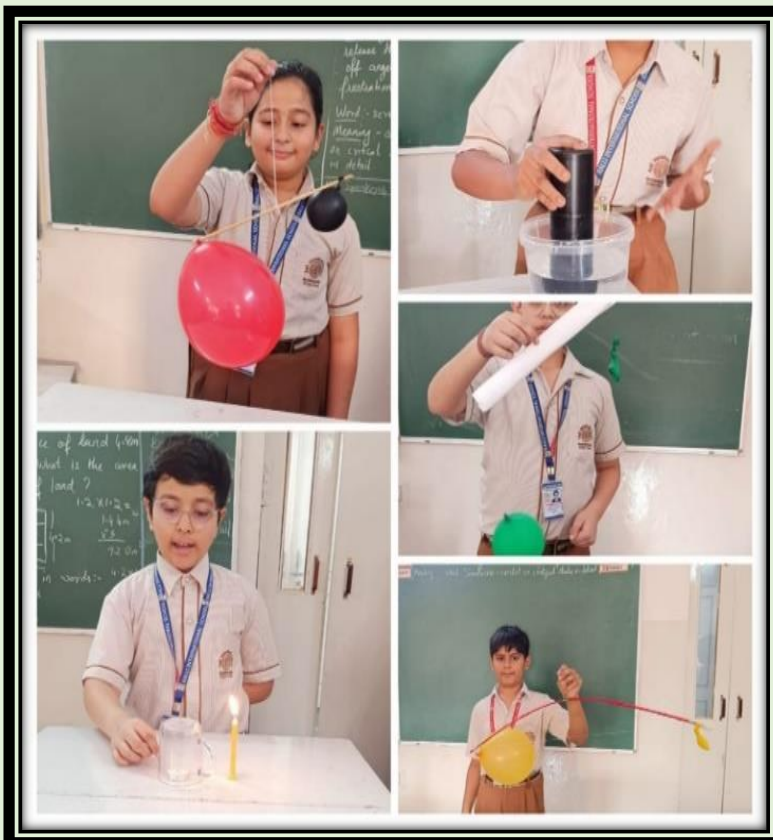
## **TOPIC: Properties of Air**

**ACTIVITY:** To show that air occupies space, has mass and air contains oxygen which is necessary for burning

### **GROUP ACTIVITY**

The students explored the properties of air, including that it occupies space, has mass, and contains oxygen necessary for burning. The teacher explained each property in detail and demonstrated experiments, while students brought materials like balloons, candles, and jars to participate.

Students conducted experiments to observe these properties: inflating balloons to show air occupies space, weighing balloons to demonstrate air's mass, and testing burning candles to prove that air contains oxygen. Through these hands-on activities, they gained a deeper understanding of air's properties and their practical implications.



## **TOPIC: Air Around Us**

**ACTIVITY:** Conferral Vent (Presentation on Air Pollution)

### **GROUP ACTIVITY**

### **SUBJECT ENRICHMENT ACTIVITY**

The students were organized into teams of 5-6 to deliver a presentation on air pollution. Each group was assigned to showcase two properties of air, discuss the causes and solutions for air pollution, and explore the commercial applications of air. They created informative posters to illustrate their points and presented their findings with great confidence and enthusiasm.

This activity allowed students to collaborate, deepening their understanding of the effects of air pollution and its relevance to daily life. Through research and creative presentations, students gained valuable insights into the significance of air quality and its industrial uses. The activity also enhanced their public speaking skills and encouraged teamwork.

## CLASS VII

### TOPIC: Heat

**ACTIVITY:** To measure the temperature of tap water using a laboratory thermometer

#### LAB ACTIVITY

During this lab activity, the teacher demonstrated how to measure the temperature of tap water using a laboratory thermometer, explaining each step in detail. Students then practiced the technique, learning to use the thermometer properly and accurately record the temperature. This hands-on experience enhanced their understanding of temperature measurement in scientific experiments.

### TOPIC: Heat

**ACTIVITY:** To demonstrate the flow of heat through a metal strip by conduction

#### LAB ACTIVITY

The teacher demonstrated the flow of heat through a metal strip by conduction. A metal strip with nails attached using wax was heated at one end. As heat traveled through the strip, the wax melted, and the nails dropped one by one. This showed how heat moves from a hotter to a cooler area in solids. The students understood the concept of the transfer of heat from hot to cold regions in solids.

### TOPIC: Heat

**To demonstrate the transfer of heat by convection**

#### LAB ACTIVITY

The teacher demonstrated the transfer of heat by convection using a simple experiment. Potassium permanganate was added to water in a beaker, which was then heated from below. As the water warmed, the colored particles rose and spread throughout the water, visually showing how heat is transferred by the movement of fluid particles. Students observed and understood that convection occurs as warmer, less dense water rises and cooler, denser water sinks, creating a circulation pattern.





## CLASS: VIII

### TOPIC: Microorganism: Friend and Foe

**ACTIVITY:** To study various microorganisms from permanent slides and draw the diagrams in copy



A lab activity was conducted for Grade VIII students to deepen their understanding of microorganisms. The teacher began by demonstrating microscope slides containing various microorganisms and explaining their features. Students observed the microbes' structures, such as their shapes and sizes, while learning how these traits relate to their roles as either beneficial or harmful. The teacher further connected these observations to real-world examples, such as how microbes aid in food production or cause diseases. This hands-on approach brought the "Microorganisms: Friend and Foe" to life, making the concepts more relatable and engaging for students.

Students explored the anatomical features and morphological differences of diverse microorganisms. Observing the slides sharpened their analytical skills and boosted their understanding. The activity also nurtured their imagination, critical thinking, and ability to express their observations. Active class involvement fostered teamwork, revealing the depth of their intellectual capabilities.



## SOCIAL SCIENCE

### CLASS: VI

### TOPIC: Major Domains of Arunachal Pradesh /Uttar Pradesh

**ACTIVITY:** Brochure Designing

**INDIVIDUAL ACTIVITY**

### EBSB

The aim of the activity was for students to create a brochure that covered various geographical domains of Arunachal Pradesh and Uttar Pradesh, including the lithosphere, hydrosphere, atmosphere, and



biosphere. Students were tasked with researching and compiling information on a range of topics, such as the types of soil and crops grown in the lithosphere, water bodies like rivers, lakes, and ponds in the hydrosphere, and the weather and climatic conditions in the atmosphere. They also focused on the flora and fauna of both states and presented this information through a well-designed brochure, incorporating relevant images.

students explored the unique characteristics of the two states. They investigated the different types of soil found in each region, the crops grown, and the plant and animal species that thrive there. Students also researched the major rivers, lakes, and ponds, and shared insights into the water bodies'

role in the region. Furthermore, they compared the weather patterns and air quality in both Uttar Pradesh and Arunachal Pradesh, which contributed to a deeper understanding of the environmental conditions that affect these areas. Through this activity, students not only gained a better understanding of the natural resources and ecosystems of both states but also developed important skills in research and presentation.

## CLASS: VII

**TOPIC:** Tribal Vizard –  
The Masks of India

**ACTIVITY:** Mask Making

**EBSB**

**SUBJECT**

**ENRICHMENT GROUP**

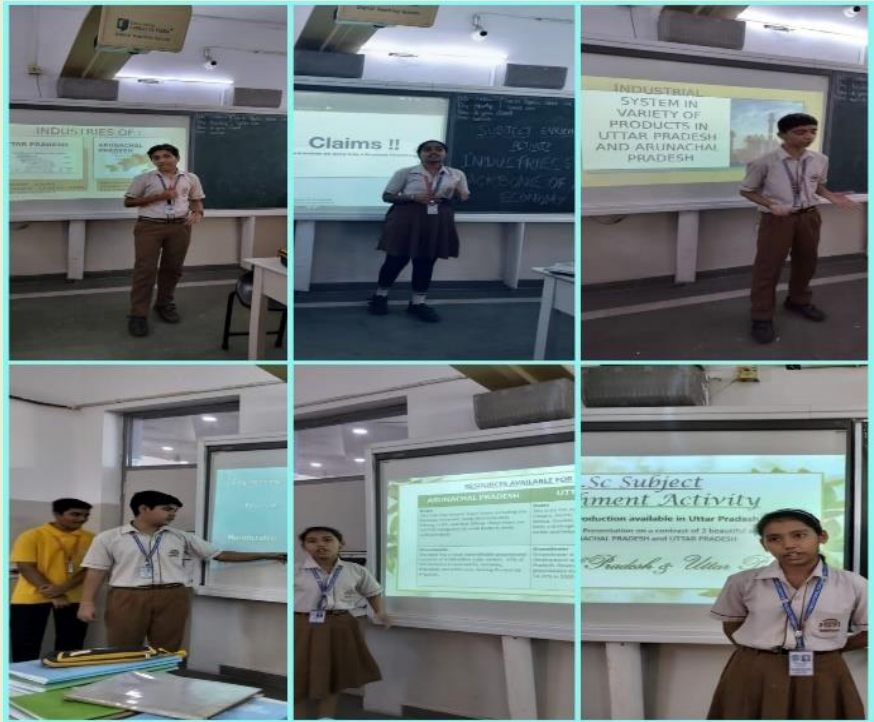
**ACTIVITY**

The activity aimed to help students understand the cultural significance of tribal masks and explore the tribes of Arunachal Pradesh and Uttar Pradesh. Divided into groups, each group was assigned a tribe from either state and tasked with creating a mask that represented their assigned tribe. After completing their masks, students presented them in class, explaining the mask-making process and its importance in the tribe's culture.



They also shared insights into the tribe's food, occupation, festivals, and traditions.

Through this activity, students not only demonstrated their creativity and artistic skills but also improved their presentation abilities. They gained a deeper understanding of the diverse tribes, their customs, and the role masks play in their cultural practices. The task also fostered teamwork, encouraging collaboration within the groups. As a result, students enhanced their knowledge of tribal cultures and refined both their artistic and communication skills



**CLASS: VIII**

**ACTIVITY: PowerPoint Presentation**

**TOPIC: "INDUSTRIES": The backbone of the economy**

**SUBJECT ENRICHMENT ACTIVITY**



**EBSB GROUP ACTIVITY**

The students prepared a PowerPoint presentation on the industries of Uttar Pradesh and Arunachal Pradesh. They explored topics such as large-scale and small-scale industries, factors of production, famous industries, contributions to India's GDP, and the population engaged in the manufacturing sector. Through this study, students compared the industrial systems, product varieties, and the role of industries in shaping the socio-economic landscape of both states. The activity also integrated the chapters 'Human Population' and 'Industries' under the EBSB initiative, highlighting the interdependence of resources, industries, and climate.

Students gained a deeper understanding of the industrial framework and resource utilization in Uttar Pradesh and Arunachal Pradesh. They developed analytical skills by comparing the two states and identified sustainable practices for resource

management. The activity also enhanced their ability to connect academic concepts with real-life applications, fostering critical thinking, teamwork, and a broader awareness of regional diversity.

## SANSKRIT

### CLASS VI

**विषय : सुभाषितानि**

**गतिविधि: श्लोक वाचन**

**एकल गतिविधि**

कक्षा 6 के दो वर्गों (C, D) में संस्कृत श्लोक गायन की गतिविधि आयोजित की गई।

इसका उद्देश्य छात्रों में सकारात्मक सोच, आत्मसंयम, और जीवन शैली में सुधार करना था। गतिविधि में छात्रों ने सुभाषितानि श्लोक कंठस्थ कर, स्वर, लय और ताल का ध्यान रखते हुए अत्यंत प्रभावशाली और मधुर वाचन किया। श्लोकों का अर्थ भी प्रस्तुत किया गया, जिससे श्लोकों के संदेश को समझने में मदद मिली। छात्रों की प्रस्तुति लयबद्ध, स्पष्ट और अनुकरणीय रही, जिससे उनकी तैयारी और समर्पण झलक रहा था। इस गतिविधि ने छात्रों के शब्द भंडार, वाचन शैली, और विचारात्मक क्षमता का विकास किया। साथ ही, यह गतिविधि उनके व्यक्तित्व में संतुलन और आत्मसंयम बढ़ाने में सहायक रही। छात्रों ने संस्कृत भाषा की महत्ता को भी समझा और इसका गहरा प्रभाव उनकी सकारात्मक सोच पर पड़ा।



### CLASS VII

**विषय : सूक्ति**

**गतिविधि: सूक्ति-वृक्ष-निर्माण**

**सामूहिक गतिविधि**

कक्षा 7 के दो वर्गों (C, D) में संस्कृत सूक्ति लेखन



और वाचन की गतिविधि आयोजित की गई। सूक्ति, संस्कृत भाषा में छोटे और गहरे अर्थ वाले वाक्य होते हैं, जो नैतिकता, ज्ञान और जीवन के मार्गदर्शन

का संदेश देते हैं। इस गतिविधि का उद्देश्य छात्रों में नैतिक मूल्यों, संवेदनशीलता और आत्मविश्वास का विकास करना था। इस गतिविधि ने छात्रों की रचनात्मकता, भावनात्मक अभिव्यक्ति और नैतिक मूल्यों को प्रोत्साहित किया। साथ ही, यह उनके स्पष्ट उच्चारण, आत्मविश्वास और टीम वर्क को बढ़ावा देने में सहायक रही। छात्रों ने संस्कृत भाषा के सूक्तियों के महत्व को समझते हुए उनके गहरे संदेशों से प्रेरणा ली।

## CLASS VIII

**विषय :** श्रीमद्भागवत गीता  
**गतिविधि :** श्लोक वाचन  
**एकल गतिविधि**

कक्षा 8 के दोनों वर्गों (D, E) में श्रीमद्भगवद्गीता के श्लोकों के गायन और अर्थ प्रस्तुति की गतिविधि आयोजित की गई। इसका उद्देश्य छात्रों में नैतिक मूल्यों, आत्मसंयम, ध्यान, और आत्मविश्वास का विकास करना था।



श्रीमद्भगवद्गीता, जो जीवन के गूढ़ संदेशों के साथ संतुलित जीवन जीने की कला सिखाती है, आज के समय में भी अत्यंत प्रासंगिक है। छात्रों ने उत्साहपूर्वक भाग लेते हुए श्लोक कंठस्थ किए और स्वर, लय तथा ताल का ध्यान रखते हुए प्रभावशाली वाचन किया। उन्होंने श्लोकों का अर्थ भी प्रस्तुत किया, जिससे उनके भाव और संदेश को समझने में मदद मिली। उनकी प्रस्तुति उनकी तैयारी और समर्पण को दर्शाती हुई सराहनीय रही। इस गतिविधि ने छात्रों में ध्यान केंद्रित करने की क्षमता, स्पष्ट उच्चारण, और नैतिक जागरूकता को बढ़ाया। यह उन्हें जीवन की चुनौतियों का सामना करने के लिए प्रेरित करते हुए आत्मसंयम और आध्यात्मिकता का महत्व समझाने में सहायक रही।

# FRENCH

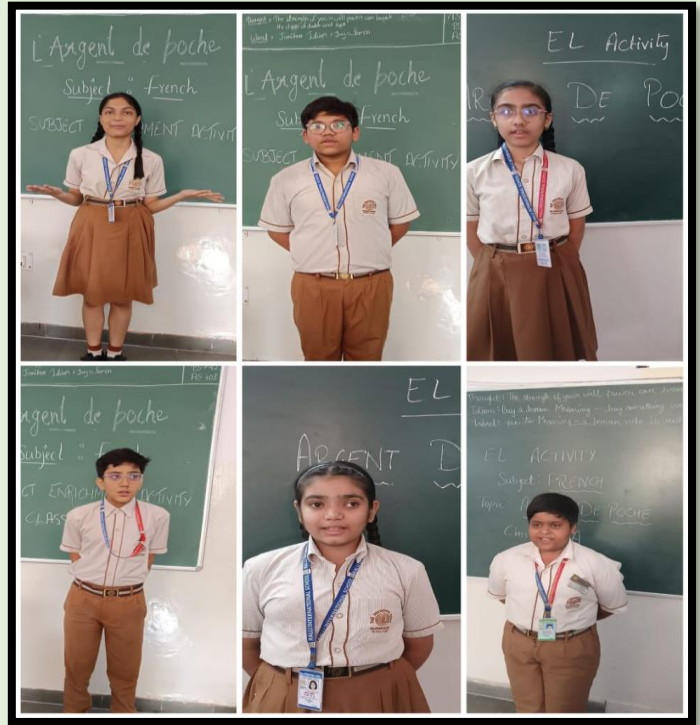
## CLASS VII

**TOPIC:** Décrivez comment vous gagnez votre argent de poche à votre père.

### **ACTIVITY :** Oral Présentation **INDIVIDUAL ACTIVITY**

An experiential learning activity on the topic 'Décrivez comment vous gagnez votre argent de poche à votre père' was assigned to the students of class VII. This activity aimed to enhance their communication skills in French, focusing on the use of adverbs, adjectives, and interrogative words. Students performed individually, where they described to their parents, how they earn their pocket money through their studies. They also discussed the types of jobs they could do to earn money in the future.

In the process, students learned about the European cultural practice of children earning pocket money. They applied the language concepts by using French adverbs, adjectives, and interrogative words effectively. The students exhibited excellent oratory skills, using appropriate facial expressions and voice modulation to convince their fathers. Their performances were confident and engaging, showcasing their growing proficiency in French. It improved their understanding of the French language, especially in applying adverbs, adjectives, and interrogatives. They also developed their public speaking skills, with an increased ability to express themselves persuasively and confidently.



## CLASS VII

**TOPIC:** Expérience d'apprentissage du français.

### **ACTIVITY :** Oral Présentation

### **INDIVIDUAL ACTIVITY**

This activity helped children to enhance their ability to express personal experiences in French, using the passé composé tense. Students shared their journey of learning French, discussing the challenges they faced and how they overcame them. They also highlighted how their teacher helped them through difficult moments. The students performed enthusiastically, using passé composé accurately to describe their experiences. The activity not only strengthened their language skills but also boosted their confidence in speaking French. It provided an opportunity for self-reflection and improved their ability to communicate their learning process effectively.

# COMPUTER SCIENCE

## CLASS VI

**TOPIC:** Save Water

**ACTIVITY:** A poster in Paint 3D

### INDIVIDUAL ACTIVITY

The activity on 'Save Water' aimed to raise awareness about water conservation through creative expression. Students were tasked with gathering information on the topic and then creating a poster using Paint 3D software. They utilized 2D and 3D shapes, stickers, and various tools to design their posters, applying colorful backgrounds, graphics, and slogans to make the posters both informative and visually appealing. During the activity, students learned to use different tools in Paint 3D, such as filling colors, applying shapes, and incorporating graphic effects. They also gained a deeper understanding of the importance of water conservation. This hands-on task helped students develop their creative skills while reinforcing the significance of protecting water resources.

