

REPORT OF EXPERIENTIAL LEARNING ACTIVITIES FOR APRIL AND MAY CONDUCTED IN MIDDLE WING SESSION 2022-23

ENGLISH

CLASS VI

ACTIVITY: INTERVIEWING MY FRIEND

As English, the lingua franca, has gained the status of an international language it is imperative to enhance communicative skills in English. We, at RIS Indirapuram, adopt a communicative approach for the enhancement of speaking skills of the students in the class. Hence the Subject Enrichment Activity was conducted with the primary aim to enhance the communicative skills of the students. One of such experiences is given during the school hours by giving them chance to become an interviewer and interview famous personalities. It was really amazing to see the enthusiasm among the students.



CLASS VII

ACTIVITY: PREDICT THE NEWS

Experience is the teacher of all things!

Students were shown some pictures and a headline on the Interactive Whiteboards. They were told to go through them and present their prediction in verbal or written form. They accepted the challenge in the right stride and came up with variety of predictions: some serious; some funny and some out of the box. It was a sheer display of creativity and imagination.



CLASS VIII

ACTIVITY: LISTENING SKILLS

'Effective communication requires active listening skills.'

Students listened to the two audios that comprised twenty questions. Children found the audios interesting as it enriched their views and vocabulary too. Students were counseled about 'Importance of Effective Listening Skills' as well. It was a critical and comprehensive listening skill activity that was measured as an important part for the step-by-step development of our students.



SCIENCE

CLASS VI

Activities:

1. How to sprout seeds of moong or chana.
2. Test for starch and proteins.
3. "I am a chef" (Subject Enrichment Activity)

They were very excited to perform the group activity. They were able to learn:

- about sprouting.
- about the test of starch and proteins.
- About the ingredients and sources of food.



Activities:

1. To make yarn from cotton fibre.
2. Visit a nearby tailoring shop and collect the cuttings of fabrics leftover after stitching. Feel and touch each piece of fabric. Now label the fabric as cotton, silk, wool or synthetic after asking with the help of parents. Paste the pieces of fabrics in your notebooks.
3. To make the weaving pattern from paper.
4. FLIP TEACHING: TO TEACH ANY OF THE PROPERTY OF MATERIALS (Subject Enrichment Activity)
5. To show that stem conducts water.

The students were very excited to perform the above given activities in the class. They were very happy when they were taken to lab. They were well prepared with their props. They were able to learn:

- about spinning & weaving process.
- about different properties of materials like hardness, solubility, density, appearance, etc.
- about conduction of water and minerals through stem.



CLASS VII

1. Aim- To test the presence of starch in leaves using iodine solution.

Learning outcome- Students were able to observe that starch is prepared in leaves in sunlight.



2. Aim- To serve the heating effect of nichrome wire.

Learning outcome- Students were able to observe that nichrome wire becomes hot on passing electricity.



3. Aim- To observe heating effect on fuse material.

Learning outcome- Students were able to observe that steel wool acts like a fuse material as it melts on heating.



4. Aim- To make an electromagnet

Learning outcome- Students were able to make an electromagnet and test its working.



5. Aim- To observe chemical changes

Learning outcome- Students were able to recognize chemical changes.



Aim- To test the acidic and basic nature of substances using litmus paper, turmeric, china rose and phenolphthalein as indicator.

Learning outcome- Students were able to observe that turmeric turns base into red. Litmus paper, china rose solution and phenolphthalein shows different colours in acid and base.



Aim- To demonstrate physical and chemical changes in kitchen.

Learning outcome- Students were able to understand difference between physical and chemical change.



Aim- To demonstrate different properties of soil.

Learning outcome- Students understood the different properties of soil like moisture present in soil, percolation in different types of soil and water absorbing capacity of different types of soil.



CLASS VIII

Activities:

- ✚ To study the effects & types of forces
- ✚ To study the effect of Pressure in Liquids
- ✚ To study the effect of force

Students were able to define force and were also able to explain how by applying force the shape, size, speed of an object can be changed through demonstration of various examples.



To study the types of force

Students were able to explain the types of forces and were also able to explain why it is called so through demonstration of various examples.



✚ To study the effect of Pressure in Liquids

Students were able to explain how Pressure in Liquids depends on height / depth of liquid. They were also able to tell that how Pressure remains equal at same depth and varies at different level.



✚ To study about the chemical properties of metals and non-metals.

Learning outcome- Students were able to learn

- reaction of metals with air
- reaction of metals with acids

- reaction of metals with metal carbonates
- reaction of metals with metals solutions

Students were curious to see the observation when experiment was conducted in the lab.

- ❖ Burning of Magnesium produces dazzling flame
- ❖ Testing of hydrogen gas through 'pop sound'
- ❖ Evolution of carbondioxide gas and how it turns lime water milky.
- ❖ Blue colour copper sulphate solution changes to green ferrous sulphate solution.



SOCIAL SCIENCE

CLASS VI:

3D Model of Phases of Moon

This activity was very informative. The students learned to make 3D Model. It was the first activity done in the class offline. So, the students very enthusiastic in doing the activity. We ended up by enhancing the general knowledge of the students.



Theme: Unity in Diversity (Group Activity)

Students made PPT, posters, collage, props, prepared dance, food, collected information to showcase their state. They were divided in a group of 6-7 students and each group was given a state. Students learned festivals, traditions, culture, food, languages, location etc. of different states.





CLASS VII

Theme: Humara Neta (Group Activity)- Mock Vidhan Sabha Elections

Mock Vidhan Sabha elections were conducted in the class as a group activity. Students were able to understand the election procedure at the state level. Students showed their creative and leadership skills by creating their own political party along with its logo, slogan and an electoral speech.



CLASS VII

Topic: Quiz on Current Affairs

A Quiz was conducted in the class. Through this activity, Students were able to gain more knowledge and know the news happening around them. It helped to prepare an alert citizen and to develop abroad mental horizon.



MATHS

CLASS VI

Name of the Activity: Place Value Puzzle

“Maths gives us every reason to hope that every problem has a solution”

With the help of the PLACE VALUE PUZZLE activity, students were able to form an eight- digit number using the clues given. Students used the mathematical operations to find the digits.



TOPIC: Commutative property of whole numbers over addition

"The only way to learn Mathematics is to do Mathematics"

According to the commutative property of whole numbers, if two whole numbers are added or multiplied together, then the change in order of the numbers does not change the result. This was easily understood by the students by using their kinesthetic skills and paper cutting method. The activity was fruitful for the students. They were able to understand the property practically.



CLASS VII

TOPIC: INTEGERS

First Day - Skit plays an important role for explaining something in a different way. It allows students to communicate with understand others in new ways.

On first day of the activity students perform different skits based on the application of Integers.



Second Day (Game Time)

Students were divided in three groups. One member of each group has to take out one slip from the bowl (questions were written on the slips). For every correct answer group will get +2 marks and for every incorrect answer -1 mark.

Group wise score is written on the board. At last score of each group is calculated by the team captain and declare the winning Group.



Third Day

On the last day of activity each group has to write their review/experience. Overall students enjoyed the activity and learn the concept while playing.

HINDI

CLASS VI

कविता वाचन (विषय संवर्धन गतिविधि - एकल गतिविधि)

कक्षा में छात्रों ने विभिन्न कवियों जैसे हरिवंश राय बच्चन, सूर्यकांत त्रिपाठी निराला, हरिऔध सिंह उपाध्यय की रचनाएँ प्रस्तुत की | सभी छात्र एवं छात्रों ने बड़बड़ कर हिस्सा लिया | कुछ छात्रों का प्रस्तुतीकरण बहुत ही अच्छा था



CLASS VII

कविता वाचन (विषय संवर्धन गतिविधि) (एकल गतिविधि)

कक्षा में छात्रों ने विभिन्न रसों जैसे (वीर रस, हास्य रस, भक्ति रस, वात्सल्य रस) आदि से परिपूर्ण रचनाएँ प्रस्तुत की |
कक्षा में छात्रों ने उचित गति , सुर - ताल और उतार-चढ़ाव के साथ कविता का वाचन किया |



CLASS VIII

एकल गतिविधि - कविता-वाचन गतिविधि' आठवीं कक्षा के सभी वर्गों में कविता वाचन गतिविधि आयोजित की गई | कुछ छात्रों ने स्वयं कविता लिखी और कक्षा में समस्त छात्रों के सामने पूर्ण हावभाव के साथ प्रस्तुत किया और कुछ छात्रों ने हास्य व्यंग्य कविताएँ याद की और बहुत ही अच्छे हाव-भाव के साथ कक्षा में प्रस्तुत कर सभी छात्रों का मनोरंजन किया गतिविधि बहुत ही रुचिकर रही, छात्रों का प्रयास सराहनीय था |



FRENCH

CLASS VI

INDIA VS FRANCE

India Vs France: Students showed the difference between the culture of India and France. This helped students to enhance the oral skills.



CLASS VII

La France

Students presented about France .They spoke about the same. It helped students to enhance their oral skills.



CLASS VIII

About France : Decrivez la France

Students spoke about France.They presented famous cheese , monuments, Fashion etc. It helped to enhanced their oral skills.



SANSKRIT

CLASS VI

श्लोक वाचन (वाचन)

छात्रों ने कक्षा में संस्कृत में श्लोक वाचन किया। कुछ छात्रों ने इस गतिविधि में उत्साहित होकर भाग लिया और श्लोक गायन लयात्मकता पूर्वक किया। श्लोकों के अर्थ भी बताए। इस गतिविधि से छात्रों में ध्यान, नैतिकज्ञान, स्पष्ट शब्दोच्चारण और आत्मविश्वास में वृद्धि होगी।



CLASS VII

श्लोक वाचन (वाचन)

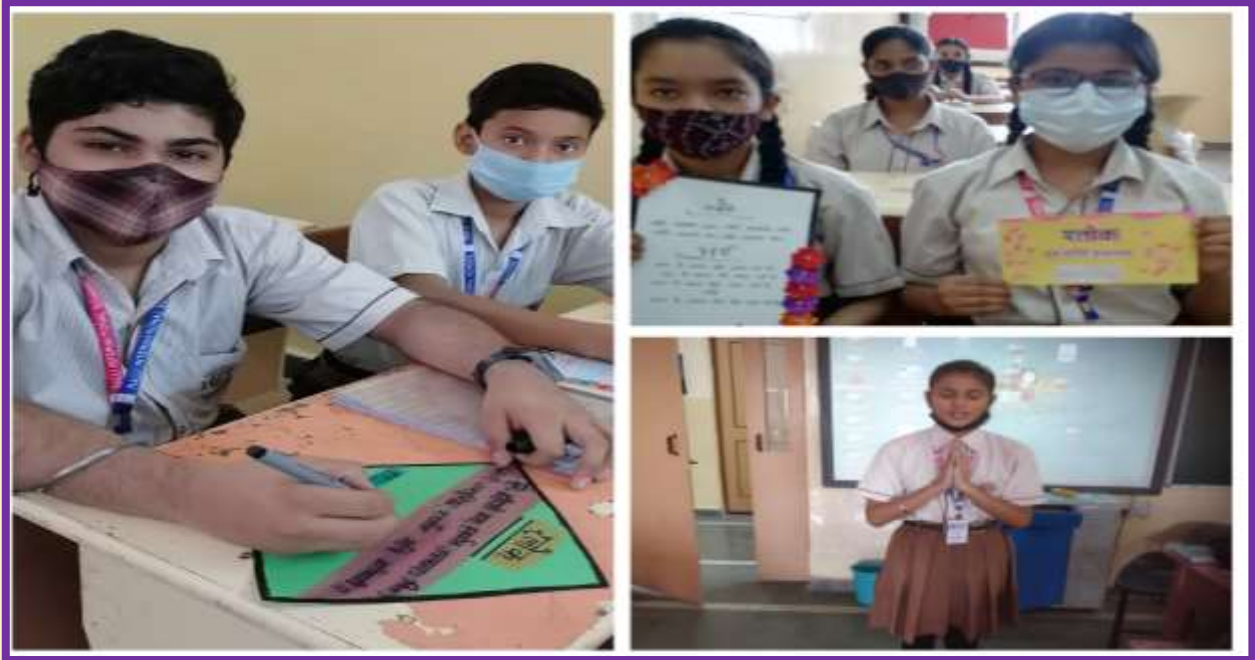
छात्रों ने कक्षा में संस्कृत में श्लोक वाचन किया। कुछ छात्रों ने इस गतिविधि में उत्साहित होकर भाग लिया और श्लोक गायन लयात्मकता पूर्वक किया। श्लोकों के अर्थ भी बताए। इस गतिविधि से छात्रों में ध्यान, नैतिकज्ञान, स्पष्ट शब्दोच्चारण और आत्मविश्वास में वृद्धि होगी।



CLASS VIII

श्लोक वाचन (वाचन)

कक्षा 8 के सभी वर्गों(A,B,C,D,E) में यह गतिविधि हुई। छात्रों ने इस गतिविधि में भाग लिया। छात्रों ने कक्षा में संस्कृत में श्लोक वाचन किया। कुछ छात्रों ने इस गतिविधि में उत्साहित होकर भाग लिया और श्लोक गायन लयात्मकता पूर्वक किया। श्लोकों के अर्थ भी बताए। इस गतिविधि से छात्रों में ध्यान, नैतिकज्ञान, स्पष्ट शब्दोच्चारण और आत्मविश्वास में वृद्धि होगी।



COMPUTER SCIENCE

CLASS VII

Topic: Ice cream parlor database

Students in each group were asked to create a digital brochure/menu using PowerPoint/Word. They then displayed their menu to other groups and took orders for their parlor. Students entered records of their orders in Excel and applied formulas and functions to calculate the total bill for the customers.

Students were able to

- ❖ create a digital brochure and a menu
- ❖ create a datasheet in Excel
- ❖ apply formulas and functions in Excel
- ❖ apply sort and filter feature to analyse data in Excel
- ❖ work together in a team (Team or group work teaches students the fundamental skills associated with working as a collective unit toward a common goal)



CLASS VII

Topic: "Is Internet safe for kids".

Students in each group were asked to take the reviews/opinions about the topic from their friends/relatives/neighbours and record them in the form of a video/audio. Students then compiled all collected reviews into a video that was presented in the Class.

Students were able to

- ❖ create and present a presentation
- ❖ record reviews in the form of video/audio
- ❖ include audio/video in a presentation
- ❖ convert .ppt into .mp4
- ❖ uploading video on drive/YouTube
- ❖ work together in a team (When working as a team, students learn how to listen to their leaders in order to perform their individual roles. Students learn the vital skills of compromise and collaboration.)

