

RALLI INTERNATIONAL SCHOOL

SESSION: 2022-2023

MONTH: JULY

REPORT ON EXPERIENTIAL LEARNING ACTIVITIES



SOCIAL SCIENCE - CLASSES 9-12

MAJOR ACTIVITY: RIMUN'22

To promote the skills of political analysis, political discussion and thoughts among students, the Model UN was served as a forum. The students participated in RIMUN in a good number. They enthusiastically participated in the thrilling debate and discussion sessions in committees such as *United Nations General Assembly and the United Nations Human Rights Commission that addresses hot-button issues like Cyber Security and Warfare and Protecting the Rights of Migrant Workers*. The students gained knowledge on how to reach an agreement and suggest a solution for the current agenda.



CLASS 9

CHEMISTRY:

ACTIVITY: To study about the properties of mixtures and compounds using iron filling and sulphur.

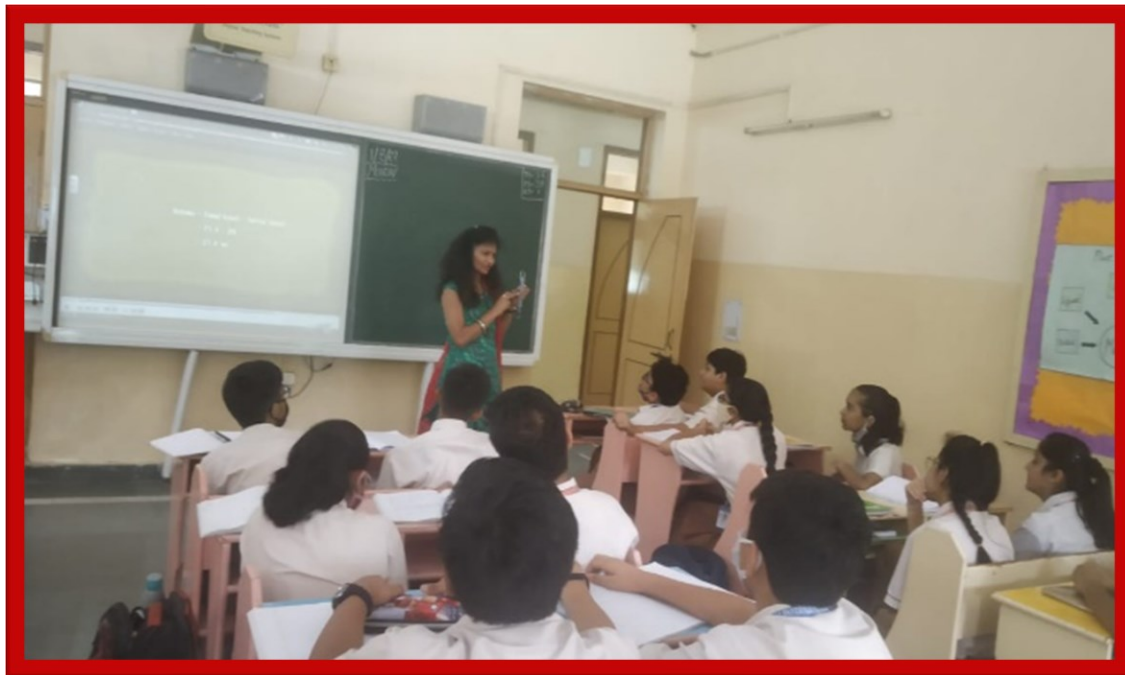
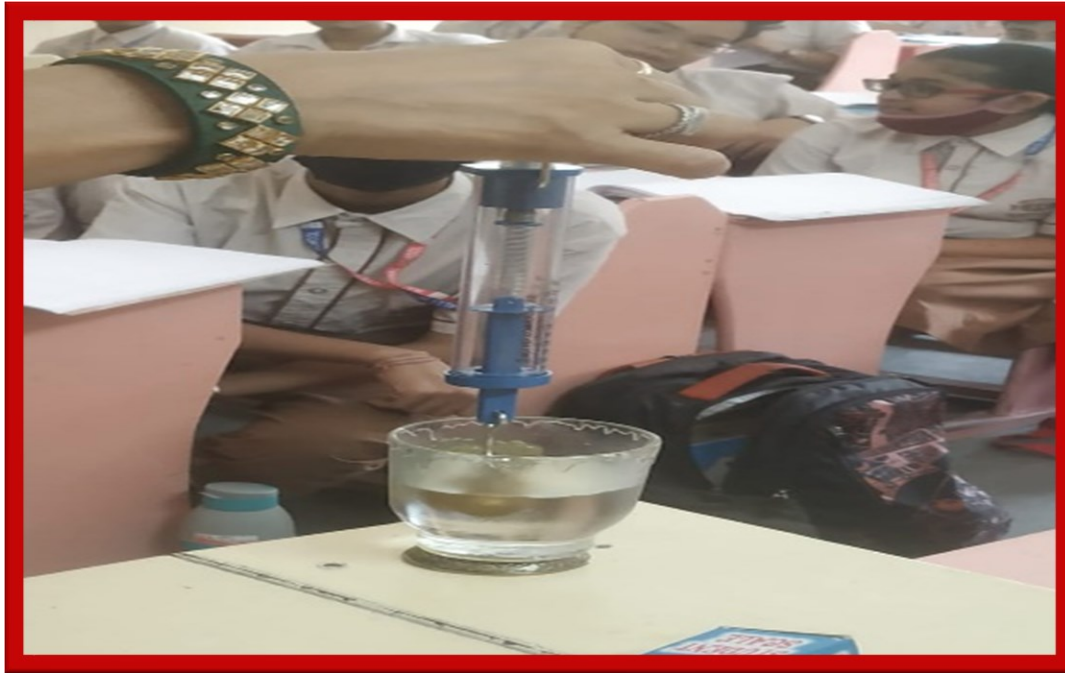
The students were very excited to observe the activity performed in the science lab. They were able to learn about the properties of mixtures & compounds using magnet and carbon disulphide.



PHYSICS:

LAB ACTIVITY: To determine density of solid

Through this activity, the students were able to understand the concepts of mass, volume and density of object. They were able to calculate that the density of solid is heavier than water by measuring its mass and volume.



CLASS 10

ENGLISH:

MAJOR ACTIVITY: Dramatization of Dramas- The Bishop's Candlesticks & The Dear Departed

Incorporating Dramatization into the classroom adds variety, a change of pace and opportunities to flaunt the talents of the students. Presenting of Dramas in the forefront, not only polished the speaking skills of the students but also boost their confidence to perform for other characters. Such activity gives an opportunity to even introvert students to express themselves in a more forthright way.





CHEMISTRY:

ACTIVITY: To study about the strength of acid and base using PH paper

The students were excited to observe the given activities performed in the lab. The students were able to learn about the strength of acid and base using pH paper. They also learnt about how the colour changes using strong and weak acid and base. After the experiments, they could easily identify strong and weak acid base through colour change.



PHYSICS:

ACTIVITY: To see the spectrum of white light through prism

The students were able to understand the concepts of white light, dispersion, sources of white light, spectrum formation. They were more than blisshed when they were able to see the VIBGYOR.



CLASS 11

ENGLISH

TALK SHOW: 'Professional obligations forcefully loosen the family bond' (THE PORTRAIT OF A LADY)

The students demonstrated the talk show in groups. They dramatized & discussed the relevant questions with the author on the basis of his life and experience regarding the journey to be a writer. The presentation was aptly conducted in the class revealing many facts about the author and his life.



MATHS

TRIGONOMETRIC FUNCTIONS: TO VERIFY RELATION BETWEEN DEGREE MEASURE AND RADIAN MEASURE

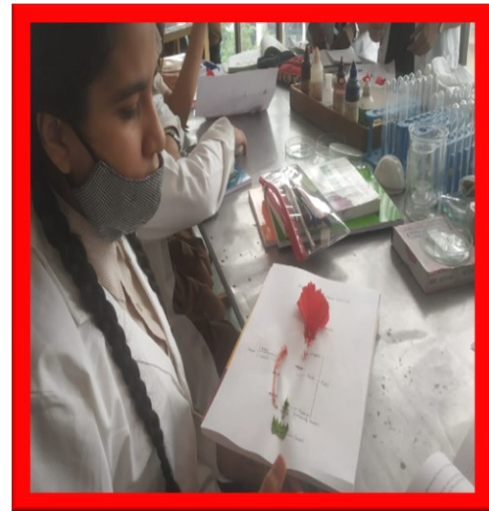
Based on the understanding of the students, the presentation and demonstration of the activity was done. The students learnt the concept in a very easy manner.



BIOLOGY

ACTIVITY: Dissection of flower

The students performed the dissection of a hibiscus flower where they understood the various whorls of a flower. Our upcoming scientist performed the activity in a fun frolic manner.

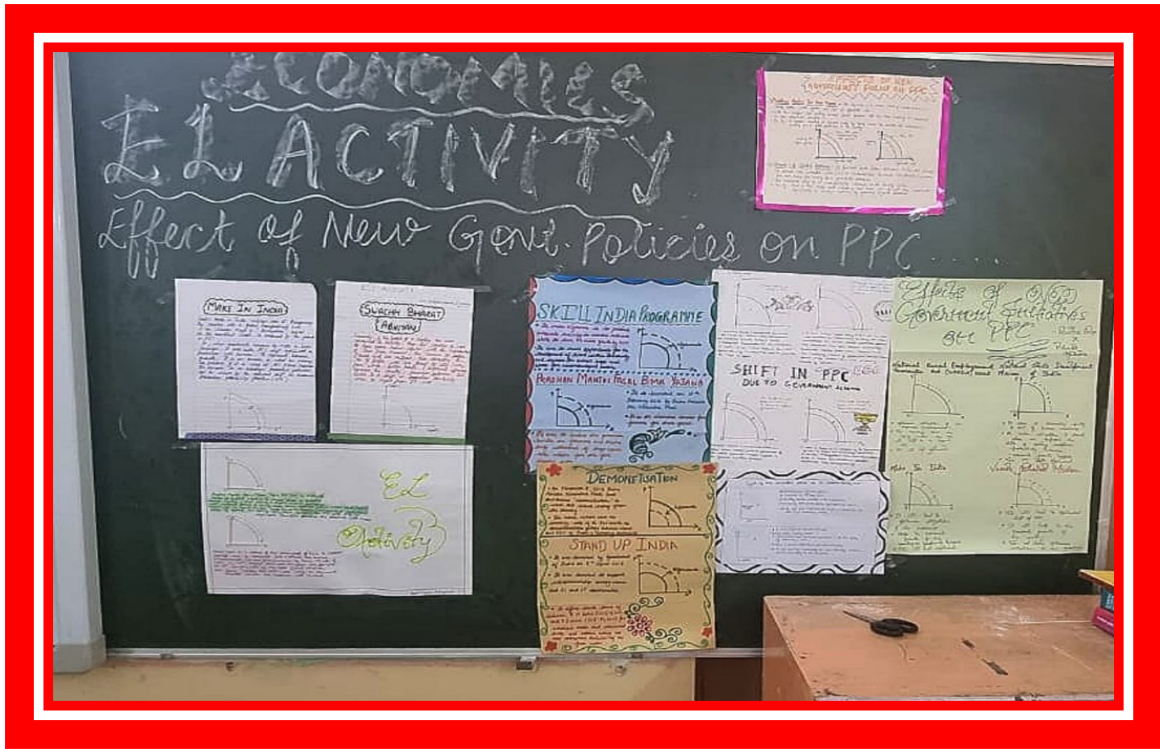


ECONOMICS:

ACTIVITY: GROUP DISCUSSION on “Effect of New Government Policies on Production Possibility Curve (PPC)”

This activity was made to explore the impact of new Government Policies on Production Possibility Frontier. Students craftly constructed the graphical model of PPC and presented their learnings in a creative and innovative manner. The main agenda was to inculcate the social and economic values among the students. They became more aware about the shifts and rotation in the Production Possibility Frontier due to change in resources. All the groups participated enthusiastically and covered *Sustainable Goals- Quality Education, Responsible Consumption and Production, Decent work and economic growth. They also learnt 21st century skills- Competency, teamwork, creativity and communication.*





CLASS 12

MATHS:

ABSOLUTE MAXIMA AND MINIMA: To understand the concept of absolute Maximum and Minimum value of a function in a given close interval through its graph.

Based on the understanding of the students, the presentation and demonstration of the activity was done.



BIOLOGY:

ACTIVITY: To isolate DNA from available plant material such as spinach, papaya and banana.

The students were able to isolate DNA strands using papaya and banana with liquid detergent and salt in chilled ethanol.



ACTIVITY: To study pollen germination in the given plant species

The students studied pollen grain germination and observed the growth of pollen tube from the pollen grains. They were able to make temporary slides of it.

