

CLASS 9

PHYSICS:

LAB ACTIVITY: TO VERIFY ARCHIMEDES PRINCIPLE

Through this Lab activity, students were able to understand the Archimedes Principle and the concept of density, denser medium, volume and mass. They were easily able to associate the topic of Gravitation with daily life things and also conveniently find the density of objects by measuring volume and mass of the objects practically.



CLASS 10

PHYSICS:

LAB ACTIVITY: TO VERIFY OHM'S LAW

Students understood the concept of potential difference, current and resistance by performing Lab activity. They experienced it by learning to calculate the value of Resistance (R) at constant temperature and were also able to find out how Potential Difference (V) changes if Current (I) changes.



CLASS 11

ENGLISH:

GROUP ACTIVITY: SYMPOSIUM

(DISCOVERING TUT: THE SAGA CONTINUES)

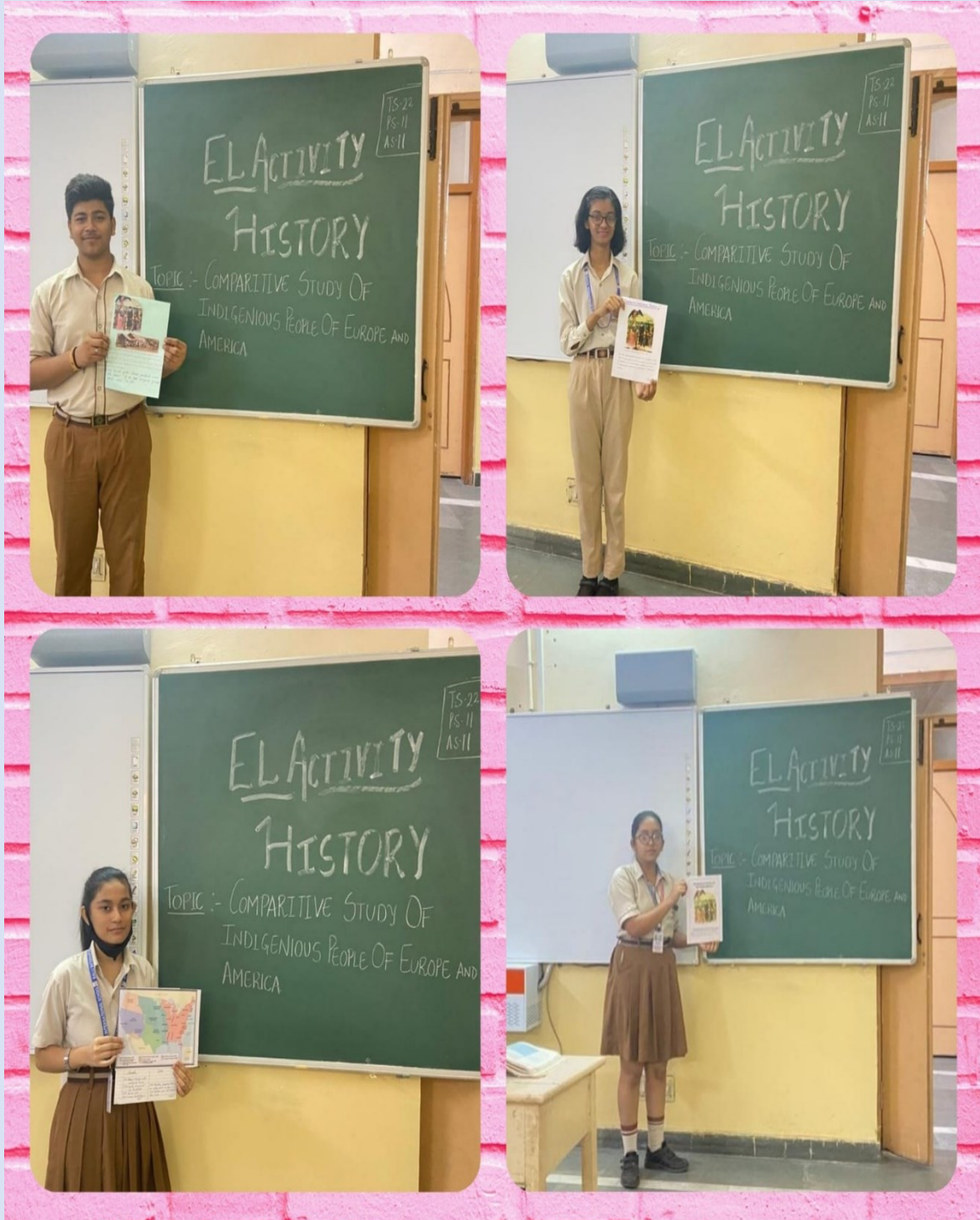
The students participated in a discussion based on a read chapter. They took the archaeologists as a guest and discussed Egypt/ Mummies/ Pharaoh/ Pyramids. The discussion was quite interesting as it was quite noticeable that they researched the topic and then presented it. Overall, it was an informative session.



HISTORY:

ACTIVITY: COMPARATIVE STUDY OF INDIGENOUS PEOPLE OF EUROPE AND AMERICA

Students prepared posters with the help of pictures and paint on the topic and compared the study of indigenous people of Europe and America. Poster making activity helped the students in understanding and grasping the topic.



POLITICAL SCIENCE:

ACTIVITY: MAJOR POLITICAL IDEOLOGIES

Students presented views of different political thinkers LIKE Carl Marx, Martin Luther King, and their ideologies like Human dignity, Feminism, Socialism, Communism & Literature with the help of their IDEOLOGIES.



ECONOMICS:

ACTIVITY: DESIGNING ECONOMIC TIMES

The activity was done individually by the students, they were asked to design a newspaper on the lines of Economic Times. They used various statistical tools such as bar diagrams, pie chart, histogram etc. to represent their news and data. All the students enthusiastically participated and presented their content. Through this activity, the students were more aware about the latest Economic policies and also had a hands-on knowledge of various statistical tools. Apart from that, students also covered various Sustainable Goals like Quality Education, Decent work and economic growth. This activity enthrals 21st century skills in them like competency, Teamwork, creativity, communication and presentation.



PHYSICS:

PRACTICAL ACTIVITY: DEMONSTRATION WITH LAB VISIT AND BY USING THE DEVICE AND COMPONENT (SCREW GAUGE)

In this activity, the students acquaint about the use of measuring instrument "screw gauge", how it is used to measure the thickness and diameter of the object and how it measures the things accurately. Students performed this activity in the Lab with instrument and measuring bodies of different shape, size and diameter. They enjoyed & participated in it as it was interactive and informative for them.



BIOLOGY:

LAB ACTIVITY: TO PREPARE TEMPORARY MOUNT OF T.S. OF DICOT STEM

The students keenly prepared slides of T.S. of Dicot stem. They were given portion of dicot stem and they prepared slide of it using safranine, glycerine and were able to study the anatomy of dicot stem. The students enjoyed the activity and simultaneously learnt the concept in an interesting way.



CLASS 12

PHYSICS:

PRACTICAL ACTIVITY: DEMONSTRATION WITH LAB VISIT AND BY USING THE DEVICE AND COMPONENT (DEVIATION THROUGH PRISM WITH MINIMUM DEVIATION)

Students performed this activity in the Lab with instrument and all the required material followed by noting all the reading in their Physics Lab Notebook. In this activity, the students acquaint about how angle of minimum deviation are found on the angle of incidence. They participated in the activity as it was interactive and informative for them.



CHEMISTRY:

PRACTICAL ACTIVITY: FUNCTIONAL GROUP TESTING AND PREPARATIONS

Each student participated in the activity with complete enthusiasm. Students prepared beautiful crystals of organic and inorganic compounds. They conducted various tests to detect the functional groups in the given compounds. Overall, the activity was good and students learnt a lot by doing the experiment.



BUSINESS STUDIES:

GROUP ACTIVITY: BARRIERS TO COMMUNICATION

TOPIC: GRAPEVINE

This super exciting activity was conducted in the classroom itself. It started initially by the teacher, who spoke a word in the ear of one student. The word was then spoken by that student to another student like game called Chinese Whisper. At the end, the last student announced the result. This activity invoked the inaccuracies as rumours or gossip spread or for the unreliability of typical human recollection. In this way, the students learnt the barriers which usually comes during the communication and the ways to overcome them in a very comical way.



ECONOMICS:

GROUP ACTIVITY

TOPIC: ECONOMICS GAMIFICATION

This activity introduced a new way of learning Economics. Students were taught art integration through this. This gaming activity focuses on to generate the interest of the students by making them learn the concept of the subject with the help of activities they enjoy. Through this activity, the students designed various games, crosswords etc to learn the concept of Economics. All the students actively and enthusiastically participated in the activity.



PHYSICAL EDUCATION:

INDIVIDUAL ACTIVITY: PHYSICAL EXERCISES WITH TRADITIONAL SPORTS

TOPIC: PHYSICAL FITNESS, HEALTH & WELLNESS

The students performed various fitness exercises which are continued traditionally by our forefathers too for keeping themselves fit. They did Skipping, played hide and seek, used spinning top, played seven stones game, blindfold game. Such games not only made them aware about physical fitness but also keep them mentally stable.

