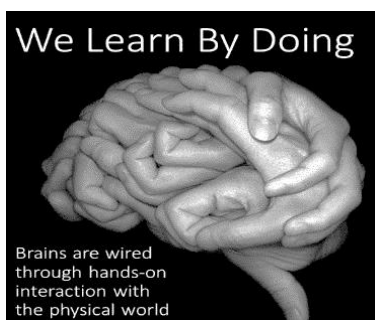


REPORT - DISCOVERY LAB (April - May)



Hands-on activities are a valuable educational approach that involve actively engaging learners through physical interaction with objects or materials. Keeping this in mind, various activities were planned for the students of classes VI, VII, and VIII for the months of April and May.

A visit to a Discovery Lab provides students with engaging, interactive, and memorable learning experiences. It fosters curiosity, critical thinking, and a deeper understanding of scientific concepts by immersing students in a hands-on environment that complements classroom instruction.

Students of classes VI, VII and VIII were engaged in fun filled and interactive lab activities which included tests for the presence of starch, proteins and fats in various food items, importance of classification of various materials, methods of separation of substances and their use in daily tasks, physical and chemical changes, observing specimen of pitcher plant, mushroom and leguminous roots, indicators used to identify the nature of a test solution, structure of eye, laws of reflection, observing through a kaleidoscope and periscope thereby learning their application in daily life, etc. This helped the students to appreciate the importance of practical application.

In essence, the students helped each other in hands-on activities with a great zeal and learned many needed skills like problem-solving, analytical skills, teamwork, etc.