



## **THE BISHOP'S CO-ED SCHOOL, UNDRI REPORT ON EXPERIENTIAL LEARNING ACTIVITY**

### **CLASS VII**

### **ELECTRONIC CONFIGURATION**

**"The whole purpose of education is to turn mirrors into windows"**

Experiential learning is a philosophy and methodology in which educators purposefully engage with students in direct experience and focused reflection in order to increase knowledge and develop skills. Active experiential learning is an activity where learners are engaged in a process that helps them understand a concept or skill better.

A wonderful session of experiential activity was conducted by Experiential Learning Enterprises (ELE Activities) on 5<sup>th</sup> February, 2024 at The Bishop's Co-Ed School, Undri for the students of Class VII. The Academic Manager, Ms. Nikita Kulkarni introduced the electronic configuration of the elements in the periodic table. The students started the activity by first discussing the definition of an atom. The subatomic particles - neutron, proton and electron was also discussed.

The students were then handed over kits containing magnets and a silver coloured sheet. The students were asked to use magnets as Electrons and place them in different orbits as per their configuration.

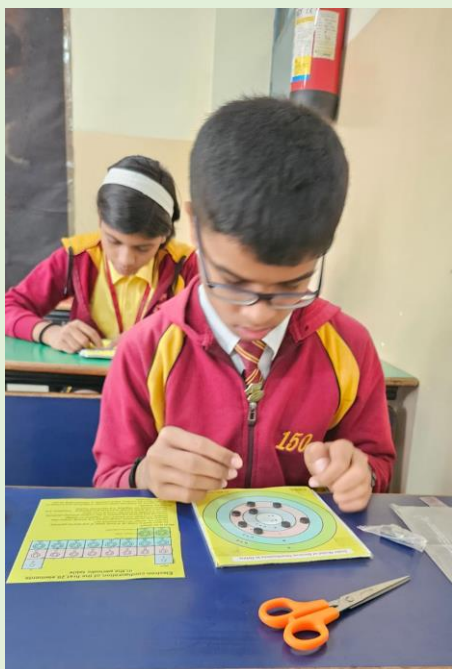
The students of class VII participated with a lot of enthusiasm and enjoyed the session by learning the electronic configuration of the first twenty elements in the periodic table. Experiential learning activities help students to learn more quickly. This is because it helps strengthen neural connections in the brain making the students smarter. When students have hands-on experience it helps them learn important skills including problem-solving and decision making. As a result, students learn quickly and retain information well.



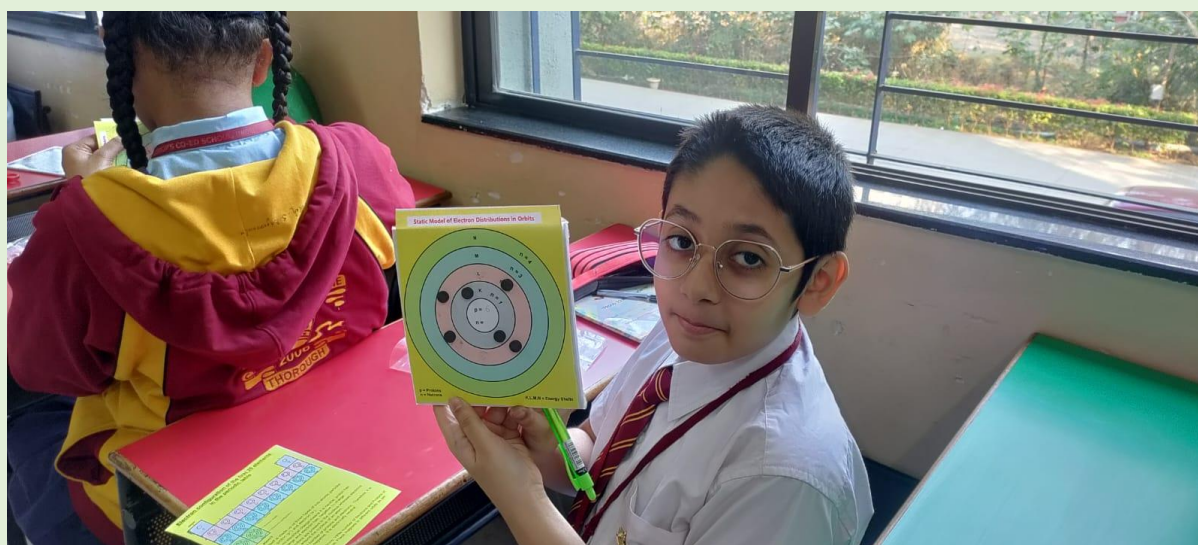
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## **A FEW GLIMPSES OF THE DAY**

### **LEARNING ABOUT THE ELECTRONIC CONFIGURATION**



### **THE EXPERIMENTAL KIT**



## **LEARNING BY DOING**



## **ENGROSSED STUDENTS**



## **ATTENTIVE MINDS**



## **BUDDING SCIENTISTS**



**"Scientific knowledge is in perpetual evolution, it finds itself charged from one day to the next."**