## **REPORT ON CBSE SCIENCE EXHIBITION 2023-2024**

## DATE: 15<sup>TH</sup> & 16<sup>TH</sup> December 2023

## Venue: Bal Bharti Public School, Navi Mumbai

Science is inexplicably linked with our lives and helps us to understand the world around us better. It, thus, becomes imperative to encourage our students to think, learn, solve problems, and make informed decisions. The organization of the Science Exhibition is one such initiative. The activity aims to provide a platform for students to demonstrate such learnings that encourage the construction of knowledge by connecting new ideas to existing concepts as well as enriching one's understanding of other's experiences and perspectives.

Participation in the Science exhibition is an opportunity to explore real-world challenges, learn more about science and technology, and apply scientific ideas to solve them. It would encourage to acquire and use the methods and processes of science, such as observation, questioning, planning investigations, hypothesizing, collecting, analysing, and interpreting data, etc.

In the CBSE Regional Science Exhibition hosted by Bal Bharti School on December 15, 2023 Mast. Arjun Gupta of Class IX & Ms. Avni Malgaonkar of Class X got selected for National Level of CBSE Exhibition in category 2. These students competed head-to-head with senior and other participants from different school and not only held their own but emerged victorious.

For CBSE science exhibition we participated in two categories.

In category 1 of 6<sup>th</sup> 8<sup>th</sup> std our children made a personal safety device SAMRAKSHAK to protect ourselves from robbers, attackers etc by using camera, GPS, pepper spray etc.

In category 2 they made a Smartwatch RAKSHAKAWACH which apart from monitoring different health parameters also had bliss buddy who can talk, suggest in case of anxiety, depression as well as can predict risk of heart attack.

Let this victory be a torchbearer lighting the path for future generation to dream, dare and conquer.





