

**REPORT OF EUREKA CLUB ACTIVITY
SESSION 2025-2026**

Name of the Activity : Latest inventions in the field of Science

Day & Date : Wednesday, 19 November 2025

Class : VIII

Teacher In charge : Ms. Bhawana Sajwan

Activity In charge : Ms. Kumari Shalini

A Glimpse of the Event

Objectives: To enable the learners to -

- **identify and describe** recent inventions or scientific breakthroughs across fields like medicine, space, environment, and technology.
- **explain the principle or scientific concept** behind the selected invention in simple, accurate scientific language.
- **analyse the real-world applications and benefits** of these inventions, especially how they improve human life, health, or the environment.
- **present information creatively** using charts, models, posters, or short demonstrations to enhance communication and presentation skills.
- **develop critical thinking skills** by comparing traditional methods with modern scientific inventions and reflecting on how innovation shapes the future.

“The important thing is not to stop questioning. Curiosity has its own reason for existing.”

Albert Einstein

The Eureka Club of the school organized an engaging and intellectually stimulating activity on **“Latest Inventions in the Field of Science”** for **Grade 8** students on **19 November 2025, Wednesday**. The activity aimed to spark scientific curiosity, encourage research-based learning, and provide students with an opportunity to explore recent breakthroughs that are shaping the future of the world. The classroom environment transformed into a vibrant innovation hub, where young learners enthusiastically showcased their knowledge about emerging technologies and path-breaking scientific achievements.

Students presented well-researched information on cutting-edge inventions such as biodegradable plastics made from algae, AI-powered medical diagnostic tools, next-generation electric vehicle batteries, and self-healing construction materials. Many students highlighted recent space science developments, including reusable rocket technologies and advanced

satellite imaging systems. The creativity and clarity with which students explained these concepts reflected their growing interest in global scientific progress.

The activity also encouraged students to understand the practical applications and social relevance of each invention. Participants explained how modern innovations contribute towards sustainable living, improved healthcare, environmental conservation, and more efficient energy solutions. Several students used models, charts, and short demonstrations to make their presentations more interactive and understandable for their classmates.

The peer-to-peer learning approach helped students develop confidence, communication skills, and critical thinking abilities. The classroom buzzed with curiosity as students raised thoughtful questions, exchanged ideas, and connected scientific inventions to real-life situations.

Overall, the activity proved to be highly enriching. It not only enhanced students' scientific knowledge but also inspired them to think like young innovators. The Eureka Club successfully fostered an atmosphere of exploration and discovery, motivating Grade 8 learners to stay updated with the ever-evolving world of science and technology.

JUDGEMENT CRITERIA:

- Accuracy of information
- Visuals
- Presentation
- Relevance of props

S.NO	NAME	CLASS	POSITION
1	Khush Ahuja	VIII C	I
2	Aaradhya Mishra	VIII A	II
3	Sanvi Bhanu	VIII C	III

