



INVENTORS PROGRAMME

DEPARTMENT OF SCIENCE

ACADEMIC YEAR 2025-2026

Dear Parents,

Greetings!!

The Department of Science is thrilled to continue the journey of discovery through the INVENTOR'S PROGRAMME—revamped with fresh, dynamic strategies enriched with innovative approaches that empower your child to think critically, explore boldly, and reason scientifically.

This program focuses on two core areas:

1. SCIENCE WIZARD ACTIVITIES: aims at building the foundational skills that are crucial for a solid understanding of scientific principles and fostering a lifelong passion for exploration and discovery.

2. ENRICHMENT STEAM ACTIVITIES: These activities are designed to sharpen their critical thinking and analytical reasoning, while also building confidence in their leadership and connecting concepts to the real world ready to tackle the complex challenges of tomorrow.

SCIENCE WIZARD ACTIVITIES

A. WORD POWER:

GRADE	ACTIVITIES	ASSESSMENT
1 - 8	Key words/ Scientific terms / definitions of Scientific vocabulary will be given to students to be written in the note book.	To reassure students are grasping key science concepts, teachers will conduct a short assessment every two weeks during class time. These evaluations will be interactive, using either worksheets or technology



B. SMART SCIENTIST:

GRADE	ACTIVITIES	ASSESSMENT
1 - 3	Students will conduct weekly investigations in the classroom or lab that are related to their current topics.	To evaluate students' learning, teachers will use activity and observation sheets once every two weeks .
4 - 8	Based on their current topics, students will perform weekly lab investigations and document their findings on a provided observation sheet.	Teachers will assess the students through activity worksheets or Online labs within the scheduled time.

ENRICHMENT INNOVATOR ACTIVITIES

A. BUDDING RESEARCHER:

GRADE	ACTIVITIES	ASSESSMENT
1 - 8	Monthly, students will receive a Research question to explore the connection between science and its real-world impact on the environment. Submissions will be judged on four key criteria: <ul style="list-style-type: none">• Creativity and Originality• Neatness• On-time submission• Presentation	The best presentation will be chosen, evaluated and Rewarded.



B. DISCOVERY ZONE

GRADE	ACTIVITIES	
1 - 8	<p>The program emphasizes a "LEARN BY DOING" approach, with students participating in hands-on</p> <p>The Programme follows a "Learn by Doing" approach, where students learn through active participation in activities like surveys and fun STEAM challenges that connect science, technology, and math.</p>	Monthly Once

We solicit your continued support to make learning experience enjoyable and interesting for all our students.

Department of Science

Coordinator: Ms. Arshiya Sadaf

Principal