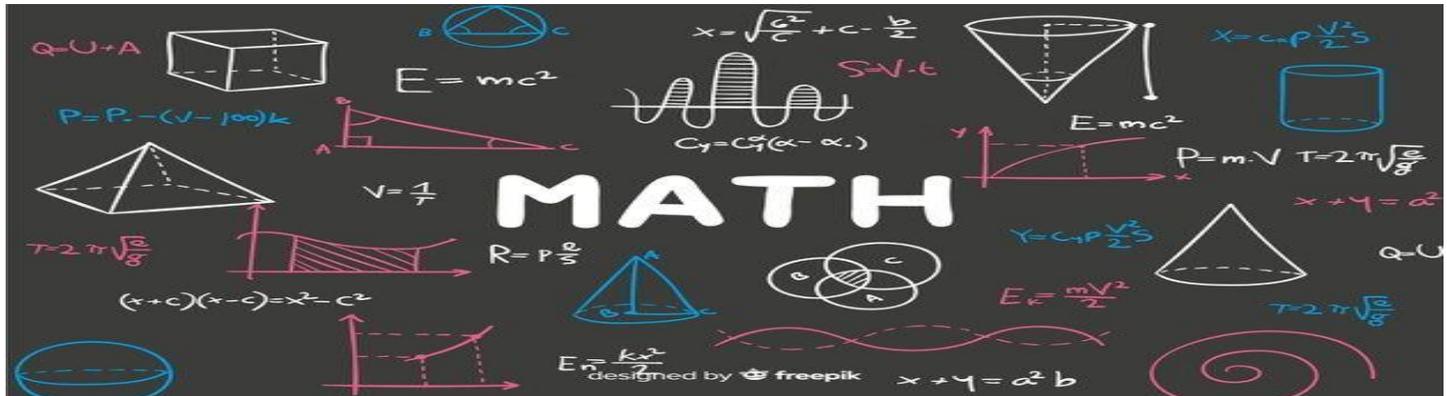


Tell me, and I will forget, Show me, and I may remember, Involve me, and I will understand.”

Confucius



Mathematics is essential to our world, as its knowledge is transferable to many situations. Engineering, Science, and Technology contribute to great inventions in the world, with all experts in all those fields having outstanding math skills. The importance of mathematics is not only crucial for scientists or engineers, but it helps develop skills, such as analyzing data, seeking evidence, recognizing patterns every day. It gives a chance to people have a better way of understanding or interpreting information.

The old-school model of passively learning facts and reciting them out of context is no longer sufficient to prepare students to survive in today's world. Solving mathematical complex problems requires that students have both fundamental skills (reading, writing, and math) and 21st century skills (teamwork, problem solving, research gathering, time management, information synthesizing, utilizing high tech tools). With this combination of skills, students become directors and managers of their learning process. In order to prepare our children for the future, G.D.Goenka Srinagar, is organising a **Math Exhibition**, where students in Grades 9 and 10 will display their working models based on mathematical ideas

.Objectives:

- These project help students in visualizing the basic concepts, theorems, principles and the underlying process involved in solving them.
- It helps students to exhibit their theories into practical knowledge and get real-time experiences.
- It will help them to grow interpersonal skills and thinking capacity, along with building the confidence level for the subject.



G.D GOENKA PUBLIC SCHOOL

Affiliated to C.B.S.E vid no 730090 School code 23586
Umar Colony, Sadarbal, Lal Bazar, Srinagar U T of J&K



Some ideas on which students can create models are :

- Math in real-life
- Area and Perimeter of different types of figures and shapes
- Equations-Algebraic and Quadratic
- Probability and Statistics
- Pythagoras Theorem
- Conic Sections
- Cartesian Plane in Coordinate Geometry
- Euclid's Geometry Model

The last date for submission of the models is **25-10-2021**. The exhibition date will be announced within three days of submitting the projects.

"One of the major advantages of project work is that it makes school more like real life. It's an in-depth investigation of a real-world topic worthy of children's attention and effort." Sylvia Chard

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Regards

Coordinator