



# TGBHS Science Fiesta 2025

“Where Curiosity Meets Innovation” 

## Olympiad Syllabus

**Organized by**

TGBHS Science Club

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TGBHS Global Affairs Council

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TGBHS 26

# Future Fusions (Class VI – VIII)

## Physics

- Motion
- Force
- Sound
- Electricity
- Heat and Temperature

## Chemistry

- Atoms & Molecules
- Structure Of Element
- Reaction Of Chemicals
- Acid and Base
- Fuel and Its Uses

## Biology

- Classification Of Animal Kingdom
- Cellular Organelles
- Photosynthesis & Respiration
- Digestive and Blood Circulatory System
- Food and Nutritions

## Mathematics

- Number Theory
- Algebra
- Ratio & Profit
- Measurements
- Set and Pattern

## ICT

- Basic Programming
- Internet and Networking
- Cybersecurity
- Word Processing, Spreadsheets and Presentations

# Velocity Raptors

## (Class IX - X)

### Physics

- Work, power and energy
- Light
- Pressure
- Electricity
- Quantities and their measurement

### Chemistry

- Periodic table
- Chemical bond
- Concept of Mole
- Organic Chemistry
- Chemistry in our lives

### Biology

- Taxonomy
- Cell and Tissue
- Co-ordinations
- Genetics and Reproduction
- Bioinformatics
- Human Immunity system

### Mathematics

- Equation
- Trigonometry
- Logarithm and function
- Real life problem solving
- Statistics

### ICT

- Programming
- Cyber World
- Internet and Networking
- Multimedia and Graphics

# Contact us :



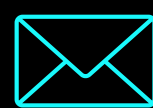
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[help-desk@tgbhssciencefiesta.com](mailto:help-desk@tgbhssciencefiesta.com)