

TGBHS

Science Carnival



Olympiad Syllabus

High Flyers

(Class 6-8)

1. Physics

- Motion
- Energy
- Light
- Wave
- Heat

2. Chemistry

- Atoms and Molecules
- Structure of Matter
- Properties of Matter
- Chemical Reaction
- Acid and Base

3. Biology

- Cell and Tissue
- Cell Division
- Taxonomy
- Human Organs
- Food and Nutrition

4. Mathematics

- Number Theory
- Algebra
- Equations
- Real life problem solving
- Series and Puzzles

5. ICT

- Internet and Networking
- Word processing, Spreadsheet and Presentation
- Multimedia
- Cybersecurity
- Basic Programming

Trailblazers

(Class 9-10)

1. Physics

- Force
- Pressure
- Energy
- Heat and Temperature
- Modern Physics

2. Chemistry

- Properties of Matter
- Periodic Table
- Chemical Bonds
- Chemistry in our lives

3. Biology

- Taxonomy
- Cell
- Genetics
- Co-ordination
- Human Organs and Systems

4. Mathematics

- Equation
- Logarithm
- Trigonometry
- Series and Puzzles
- Real life problem solving

5. ICT

- Internet and Networking
- Word processing, Spreadsheet and Presentation
- Multimedia
- Cybersecurity
- Basic Programming

Contant us:

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