



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR MAY
GRADE XII SCIENCE (2026-2027)

*"The function of education is to teach one to think intensively and to think critically. Intelligence plus character — that is the goal of true education."
— Martin Luther King Jr.*

Dear Parents,

“April showers bring May flowers.” This proverb, often associated with the month of April and the onset of spring, highlights the idea that even through challenges there can be beautiful outcomes. It's a reminder of renewal and growth, which aligns well with the spring season and the potential for new beginnings that April often brings. The month of April has been a dynamic and engaging month filled with various academic, extracurricular, and community-building activities. Students showed great enthusiasm and participation across all events.

The school conducted a **Parent Orientation Program** on Saturday, 11th April to familiarize parents with the academic pattern and overall functioning of the school. Parents were informed about the curriculum, assessment system, teaching methodology, and co-curricular activities. Important guidelines regarding discipline, attendance, and communication were also shared to ensure a strong partnership between parents and the school.

A **Cyber Security Workshop** was organized on 10th April, in association with **Google's DigiKavach Programme** by Team Mahatattva to equip learners with the skills needed to navigate the digital world with confidence, responsibility, and critical thinking. The session highlighted the importance of protecting personal information, avoiding cyber threats, and using the internet wisely. Students were encouraged to be responsible digital citizens.

A **Special Assembly** was conducted to celebrate the festival of Baisakhi with great enthusiasm. Students presented a vibrant Gidda dance, showcasing the rich cultural heritage. The celebration concluded with the distribution of prasad, spreading joy and togetherness among all.

During Environment Week, the students of Grade XII presented a **Nukkad Natak** integrating science and technology to highlight pressing environmental concerns. The performance effectively showcased scientific concepts such as climate change, pollution, and resource depletion, while also emphasizing the role of technology in both contributing to and solving these issues.

Students conducted an awareness session on **“Say No to Plastic”** for the junior school students. Through an interactive discussion, they highlighted the harmful effects of plastic on the environment, wildlife, and human health. The session encouraged students to adopt eco-friendly alternatives and reduce plastic usage in their daily lives. The initiative was informative and inspired students to take small but meaningful steps towards a cleaner and greener future.

Under the CBSE initiative, students took the **Jal Shapath (Water Pledge)** to promote water conservation. They pledged to use water wisely and spread awareness about saving this precious resource. The activity instilled a sense of responsibility towards sustainable living.

The students actively participated in an engaging **Podcast on SDG Activity** based on the Sustainable Development Goals (SDGs), with a special focus on environmental issues. The activity was conducted in pairs to encourage collaboration, critical thinking, and effective communication. This activity was conducted in collaboration with the **Subject Enrichment for English**, as it helped enhance students' voice modulation, presentation skills, and overall communication abilities.

In Chemistry, students participated in an engaging role play activity to understand the properties and uses of polyhalogen compounds. The activity helped students visualize abstract concepts and improved their understanding of chemical behavior, industrial applications, and environmental concerns. This experiential learning approach made the topic more relatable and enhanced conceptual clarity in an interactive way.

In order to understand the concepts of molarity and strength of solutions, students performed titration in chemistry laboratory. This experiential learning activity helped students to connect theoretical knowledge with practical application, enhancing their understanding of solution chemistry and analytical techniques.

In Physics lab students performed a meter bridge experiment to find unknown resistance of a given wire.

The activity strongly reflected the **value of the month – Responsibility**, as students conveyed the importance of individual and collective action in protecting the environment through a powerful Nukkad Natak that seamlessly integrated science and technology to highlight pressing environmental concerns.











VALUE OF THE MONTH**'RESPONSIBILITY'****1. Activities for May**

- UT-1 04.05.26 - 11.05.26
- PTM 16.05.26
- Investiture Ceremony 22.05-26
- Summer Break 30.05-26 - 30.06.26

2. Syllabus for May

ENGLISH	PHYSICS	CHEMISTRY	BIOLOGY
FLAMINGO Prose - The Rattrap Poem - Keeping Quiet VISTAS Prose - Journey to the End of the Earth WRITING Formal/Informal Invitation Replies	Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction	Unit 7: Alcohol, Phenol and Ether (contd) Unit 8: Aldehyde, Ketones and carboxylic acid Unit 10: Biomolecules	Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Basis of Inheritance
PSYCHOLOGY	MATH	AI	PE
Chapter 3: Meeting Life Challenges	Chapter 2: Inverse Trigonometric Functions Chapter 5: Continuity and Differentiability	Part B: Unit 1: Python Programming – II Unit 3: Making Machines See	Unit III: Yoga as preventive measure for lifestyle disease: Unit IV: Physical Education & Sports for CWSN (Children with Special Needs - Divvyng):

3. General Information

- School timing is 8:00 am – 2.30 pm. The school gate will be closed at 8.05 am. No entry will be allowed post that. Students must adhere to the school timings.
- Please fill up the pages 10,11,13,15,16,19 and 22 of the Almanac with complete details. Kindly paste pictures wherever necessary.
- Students must carry the almanac to school daily.
- Parents should check the almanac and ERP app regularly for any information.
- Students should be in the proper school uniform. Kindly use only black rubber bands, clips, or hair bands.

- Students must wear ID cards daily.
- Leave application must be submitted to the class teacher, one day prior in the case of pre-planned leave. In case of illness, a medical certificate must be submitted within three days of rejoining school. In case of long leave to attend important family functions, prior written permission of the Headmistress / Principal must be obtained.
- Please ensure that your child is not suffering from a cold, cough, or fever at the time of leaving home.

We look forward to your cooperation in helping our children grow and learn together.

Veekhi Srivastava

Headmistress

Nalu Sharma

Principal