



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

"Education is the key to unlocking the world, a passport to freedom."

— Oprah Winfrey

Dear Parents,

As monsoon sets in, it brings in a change in one's mood- optimism, new growth, cheerfulness are the various dispositions that one sees around. In the month of July, teachers focused on reconnecting and assessing the students after the summer break. As the gentle breeze of August sweeps in, it brings with it a spirit of renewal, hope, and joy. Known for its vibrant energy and meaningful celebrations, August is a month that reminds us of the strength of unity, the richness of culture, and the joy of togetherness.

As part of the Book Week Celebrations, students of Grade XII enthusiastically participated in **"The Youth Parliament – Voices for Tomorrow"**, a simulated parliamentary discussion on 13th July on the topic, "Is financial literacy more important than financial assistance for empowering women?" The activity encouraged students to analyse a contemporary social issue, present well-reasoned arguments, and engage in respectful debate. Displaying confidence, critical thinking, and effective communication skills, participants shared diverse perspectives and proposed practical solutions.

As part of the Book Week Celebrations, students of Grade XII enthusiastically participated in **D.E.A.R. (Drop Everything and Read)** Day on 14th July, setting aside their daily routine to enjoy the pleasure of reading. Bringing along books of their choice, they immersed themselves in captivating stories and enriching ideas in a calm and focused environment. The activity fostered a love for reading, encouraged independent learning, and highlighted the importance of making reading a daily habit.

As part of the Book Week Celebrations, students from Grades IX to XII enthusiastically participated in the **Essay Writing Intra-Class Competition** on 15th July on the theme "Role of AI in Building a Viksit Bharat by 2047." The competition encouraged participants to explore the transformative potential of Artificial Intelligence in shaping India's future while showcasing their creativity, critical thinking, and writing skills. The activity successfully nurtured research, analytical thinking, and responsible citizenship in alignment with the CBSE General Studies curriculum. **Vedansh Butola** secured 1st position in the activity.

To promote responsible digital citizenship and create awareness about online safety, a **Cyber Safety Awareness** session was conducted for students on 8th July 2026. As part of the initiative, a specially designed PowerPoint presentation on cyber safety was shown in classrooms across the school. The presentation highlighted essential aspects of cyber security, including creating strong passwords, safeguarding personal information, identifying phishing scams, avoiding cyberbullying, practising responsible social media usage, and reporting suspicious online activities. Students were also made aware of the importance of maintaining digital etiquette and respecting others in the virtual world.

In a heartwarming initiative under the CBSE guidelines, our school organized the activity **"Ek Ped Maa Ke Naam"**, where students of Grade XII planted saplings with their mothers — a tribute to both Mother Earth and Motherhood.

Following the summer break, students appeared for the Second Cycle of **Unit Tests**, providing an opportunity to assess their understanding of concepts. Conducted in July, almost 2 months prior to the Term Examinations, these assessments helped students identify their strengths and areas for improvement, enabling focused preparation and building confidence for the upcoming examinations.

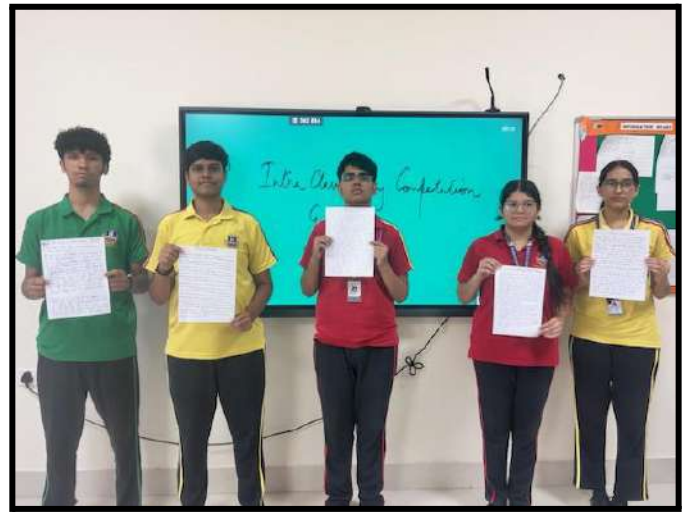
In **Physics** lab, students of Grade XII performed an experiment to convert Galvanometer into an ammeter of the desired range.

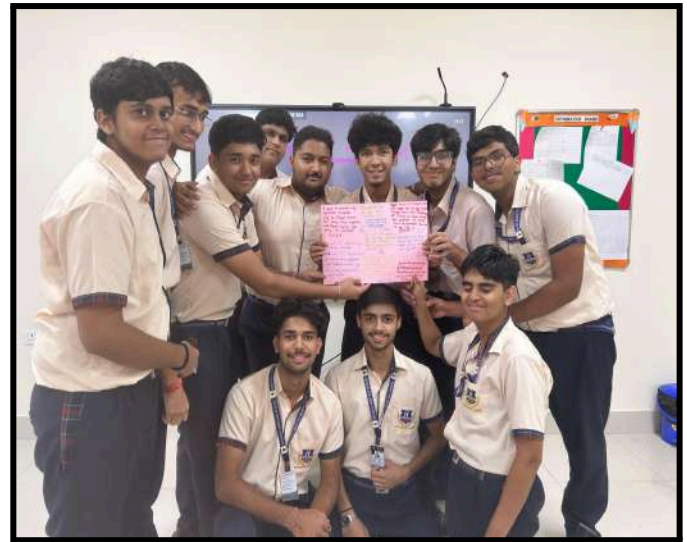
To understand the identification of functional groups in organic compounds, the students performed qualitative tests on the given organic sample in the **chemistry laboratory**. Through this hands-on activity, they learned the correct use of laboratory apparatus and observed characteristic colour changes, precipitate formation, and other reactions during the analysis. The experiment enhanced their practical skills and helped them correlate theoretical concepts with laboratory observations.

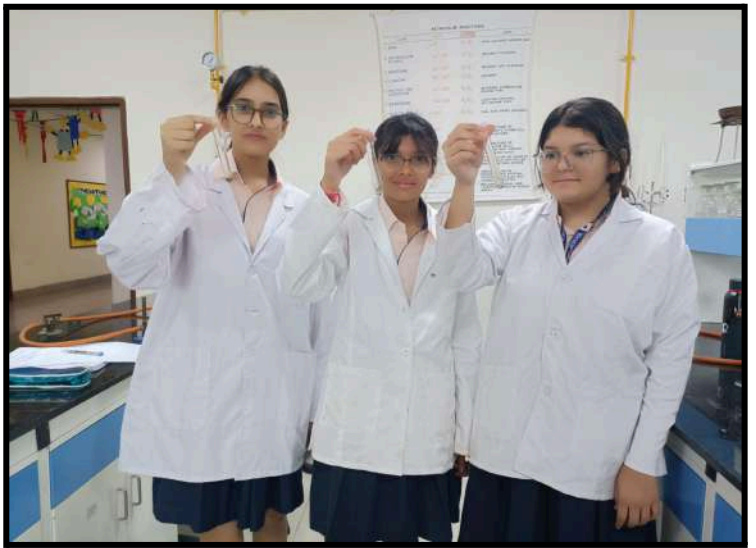
To reinforce the value of **Kindness** among students, a "**Kindness Wall**" activity was conducted as part of the Value of the Month initiative. Students of Grade XII enthusiastically participated by writing heartfelt appreciation notes for their classmates, teachers, support staff etc. The colourful display soon transformed into a vibrant wall of gratitude, carrying messages that acknowledged acts of compassion, encouragement, and selflessness.

INDIA -SOUTH KOREA CULTURAL EXCHANGE-IHSians proudly participated in their **first Student Cultural Exchange Programme** with their long-associated partner school in **South Korea**. The visit by a team of 10 delegation was a truly enriching experience, offering students a wonderful opportunity to immerse themselves in a new culture through school visits, meaningful interactions, and lasting friendships. They enjoyed authentic Korean food, vibrant music and dance performances, and engaging cultural activities that made learning both exciting and memorable. This unforgettable journey fostered global understanding, mutual respect, and cherished memories that will remain with the students for years to come.











1. Activities for August

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| ● PTM | 01.08.26 |
| ● Hiroshima Day (Debate) | 06.08.26 |
| ● Maadhyam | 07.08.26 |
| ● Heritage Quiz | 10.08.26 |
| ● MUN | 12.08.26 |
| ● Har Ghar Tiranga | 15.08.26 |
| ● National Sports Day | 27.08.26 |

**VALUE OF
THE MONTH**

'PRIDE'

2. Syllabus for August

ENGLISH	PHYSICS	CHEMISTRY	BIOLOGY
FLAMINGO Ch -Going Places <i>Poem - Aunt Jennifer's Tigers</i> VISTAS Chapter - Memories of Childhood ○ The Cutting of My Long Hair ○ We Too are Human Beings WRITING Article Writing	Chapter 9: Ray Optics and Optical Instruments Chapter 10: Wave optics	Unit 3: Chemical kinetics Unit 5: Coordination compounds Unit 4: d and f block elements (till General properties)	Chapter 8: Microbes in Human Welfare Chapter 9: Biotechnology: Principles and Processes
PSYCHOLOGY	MATH	AI	PE
Chapter 5: Therapeutic Approaches Chapter 6: Attitude and Social Cognition	Chapter 7: Integrals (contd.) Chapter 8: Applications of Integrals Chapter 12: Linear Programming Problems	Part B: Unit 4: AI with Orange Data Mining Tool Unit 6: Understanding Neural Networks	Unit VII: Physiology and injuries in Sports.

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 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.

Deepa Srivastava

Nalin Sharma

Headmistress

Principal