



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR AUGUST
GRADE XII- SCIENCE (2025-2026)

"Science is the poetry of reality."

— Richard Dawkins

Dear Parents,

Greetings from Imperial Heritage School!

August brings with it the vibrant spirit of Independence and the rhythm of learning in full swing. As we honor our nation's journey on Independence Day, let us also strive for personal growth and excellence. With the monsoon showers refreshing the earth, may our minds too be refreshed with curiosity, discipline, and determination. "Let us learn not just to grow, but to contribute — for knowledge is the true mark of freedom."

The month of July marked a refreshing start to the new academic term. Students returned after the summer break and submitted impressive holiday homework, mostly as creative project work, showcasing their effort and enthusiasm. On **5th July**, a **Parent Orientation Programme** was conducted to share updates on revised board exam guidelines and key school protocols. The session helped strengthen the school–parent partnership for the year ahead.

In an effort to sensitize the students and drive home the significance of books in our lives. Book Week was organised in school. D.E.A.R. stands for **“Drop Everything and Read,”** a national celebration of reading designed to remind every individual to make reading a prime important activity in their lives. This activity was conducted to remind the students to enjoy the simple pleasures of reading and to take a break from their usual routines.

Our school recently organized an educational activity on **10th July**, which focused on **Project Dolphin**, a government initiative dedicated to the conservation and protection of dolphins in India's rivers and coastal areas. The activity aimed to spread awareness among students about the importance of dolphins and how we can contribute to their protection. As part of the activity, students created colorful posters and slogans about dolphin conservation. These were displayed in the school corridor to encourage more students and visitors to learn about Project Dolphin. The students watched videos showing the dolphins'

habitat, their behavior, and the threats they face, such as pollution and habitat loss. The “Protect Dolphins” pledge was taken in the assembly, where the students pledged to save dolphins.

The aim of CBSE activity “**Samvidhan Hatya Diwas**” was to sensitize students about the importance of the Indian Constitution, its democratic principles, and to critically reflect on any perceived threats or violations to constitutional values in the past or present. The activity encouraged awareness, critical thinking, and civic responsibility among students. Teachers guided students to understand how the Constitution ensures justice, liberty, equality, and fraternity for all citizens. “Samvidhan Hatya Diwas” served as a powerful reminder to protect and uphold the values enshrined in the Indian Constitution.

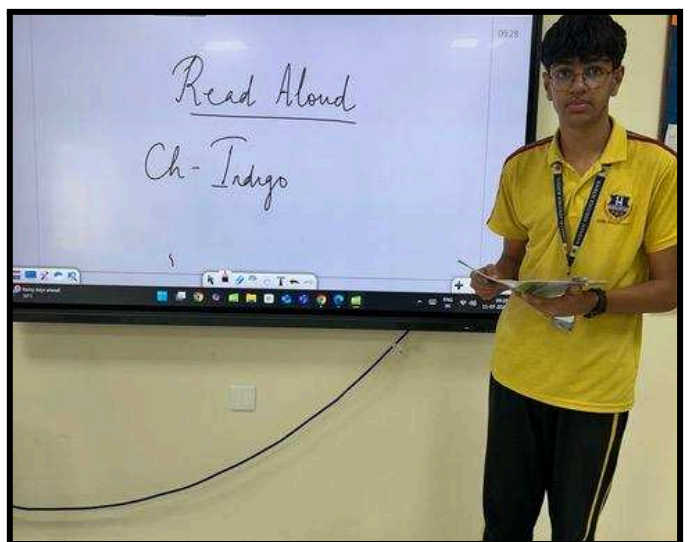
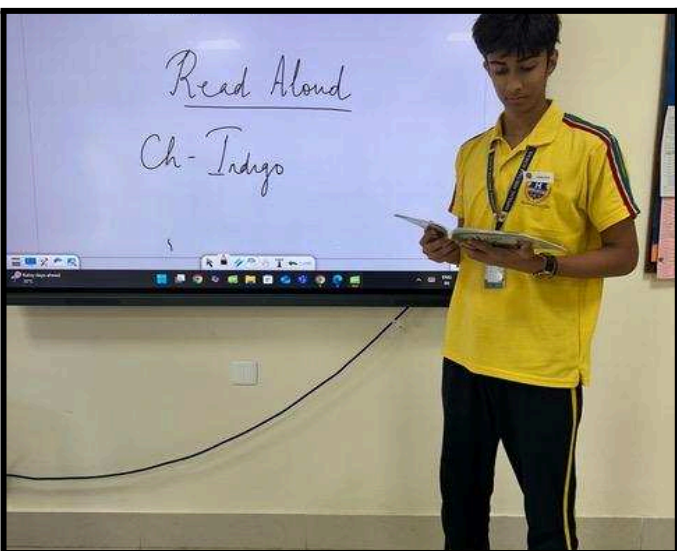
“**Sadak Suraksha**” activity was carried out wherein students were shown a video shared by CBSE on 14 July 2025.

In alignment with CBSE’s “**Tobacco Free Youth campaign 2.0,**” students took part in pledging to a healthy, tobacco-free lifestyle. CBSE activity “**Ek ped maa k naam**” where students created a QR code for the plant and shared a geotagged picture where their plant is growing.

As part of the Grade XII **English** curriculum, a Read Aloud Activity was conducted with reference to the chapter ‘Indigo’ on 11th July, 2025. The primary objective of this activity was to help students engage deeply with the text while enhancing their reading fluency, voice modulation, and interpretative understanding. In addition, the read-aloud format promoted active listening, peer learning, and critical discussion. It provided a platform for students to express perspectives, understand tone and context, and connect the events of the text with contemporary social justice issues.

In **Chemistry Lab**, students performed the experiments on Salt Analysis where they carried out chemical tests to find out the cation and anion in the given salt. In **Physics Lab**, students performed an experiment to find the Galvanometer resistance and its figure of merit.

Values are an integral part of the curriculum at Imperial Heritage School, and a quote by John Dewey, “Education is not preparation for life, education is life itself,” resonates the same. The value of the month was **Kindness**, and students were engaged and shown videos on the same.





1. Syllabus for AUGUST

ENGLISH	MATH	PHYSICS	CHEMISTRY
FLAMINGO Chapter -Going Places Poem - Aunt Jennifer's Tigers VISTAS Chapter - Memories of Childhood ○ The Cutting of My Long Hair ○ We Too are Human Beings WRITING Article Writing	Chapter 13: Probability (contd..) Chapter 7 Integrals	Chapter 8: Electromagnetic Waves Chapter 9: Ray Optics and Optical Instruments	Chapter: Kinetics Chapter: d -and f -Block Elements Lab Activity: Organic functional group tests
PHYSICAL EDUCATION		ARTIFICIAL INTELLIGENCE	
Unit - VII: Physiology and injuries in Sports		Part A: Unit 4: Entrepreneurial Skills IV Part B: Unit 7: Generative AI	

2. Activities of the Month AUGUST

**VALUE OF THE
MONTH**

“PRIDE”

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|--|-------------------------|
| ● PTM | 02.08.25 |
| ● Hiroshima Day | 06.08.25 |
| ● Heritage Week | 08.08.25 to
14.08.25 |
| ● Special Assembly on Raksha Bandhan and Sanskrit Diwas | 08.08.25 |
| ● Special Assembly on Janmashtami | 12.08.25 |
| ● Special Assembly on Heritage Week and Independence Day | 13.08.25 |
| ● MAADHYAM | 23.08.25 |
| ● Special Assembly on National Sports Day | 28.08.25 |
| ● National Sports Day | 29.08.25 |

3. General Information

- School timing is 8:00 am – 2:30 pm. The school gate will be closed at 8.05 a.m. No entry will be allowed after that. Students must adhere to the school's timings.
- Students must carry the almanac to school daily.
- Parents should check the almanac and the ERP app regularly for any information.
- Students should be in proper school uniforms. Kindly use only black rubber bands, clips, or hair bands.
- Students must wear ID cards daily.
- A 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 a long leave to attend important family functions, prior written permission from 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.

Veeli Seivastava

Headmistress

Nulu Shaane

Principal