



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR OCTOBER
Grade XI-SCIENCE (2025-2026)

“Education is the most powerful weapon which you can use to change the world” —Nelson Mandela

Dear Parents,

Greetings!!

“Imagination is more important than knowledge” because knowledge is about what we already know, whereas imagination is what moves individuals and cultures forward. Imagination leads to innovation. IHS ensures high quality education which motivates and empowers our students to be lifelong learners and productive members of the society. We focus on complete development of our students by involving them in both scholastic and co-scholastic activities. Surely it will help our children to realize, understand and explore their talents.

In the month of September, the students of Grade XI Science got engaged in many scholastic and co-scholastic activities.

As part of the **CBSE SEWA** programme, Grade XI students performed a **Nukkad Natak** (street play) on 30-8-25 at Coralwood Apartment, Sector 84, Gurugram and Ultima Condominium Association, Sector 81, Gurugram as a part of the societal awareness campaign initiated by IHS under the name ‘Eco Warriors of IHS’.

The theme of the street play was “Garbage Segregation”, which aimed to spread awareness among the public about the critical need for proper segregation and dumping of garbage at defined places.

Through this performance, our students tried to engage the community in meaningful dialogue and encourage responsible action towards this pressing environmental concern.

As part of our initiative to promote the importance of literacy, the **Literacy Pledge Wall Activity** was conducted on 9th September for Grade XI. Students enthusiastically participated by writing their personal literacy pledges and motivational quotes on half A4 sheets in creative and colorful ways.

Assessment of Speaking and Listening Skills was conducted as a part of the **English** subject enrichment activity to assess their proficiency level in the language with the objective that they are able to interpret what is being said and are able to express themselves well.

Term-1 Practical and Theory Exams were conducted to assess the academic performance. It helped the student to know how their hard work is showing up and what all they need to do to work on the weak areas. This also motivates the students to work even more and score their goal.

The school organised a **Career Fair** in collaboration with IDP on Wednesday, 3rd September. The fair provided valuable insights into higher education opportunities and career pathways. Representatives from reputed universities of Canada presented to guide students and parents about courses, admission processes, and future prospects.

On the auspicious occasion of Major Dhyan Chand’s Birth Anniversary, our school organized a variety of sports and games to pay tribute to the “Hockey Wizard of India” and to spread awareness about the importance of fitness, teamwork, and sportsmanship. The program began with energetic Races. This was

followed by the traditional game of Pitthu (Seven Stones). The thrill continued with Kho-Kho, one of the most loved Indian sports. The celebration concluded with a friendly Cricket match, the most popular game among students. Overall, the celebration turned into a joyful festival of sports

National-level quiz competition **Navy Quiz ThinQ 2025** was organized by the Indian Navy for students of Grades IX to XII. It was designed to ignite curiosity and awareness among young minds about India's maritime heritage, naval operations, and national security. It offered a unique opportunity for participants to engage with the Indian Navy and envision their role as future leaders of the nation.

The value of the month '**Hard work**' was reflected during the revision classes. emphasizing on the importance of hard work in our life.

 **IHS News –**

MAADHYAM 2025–26, our Interschool Event on the theme “Reboot the Bard”, will reimagine Shakespeare through fresh perspectives, where timeless tales meet the limitless creativity of Gen Beta.

Celebrating Excellence in Teaching

On 13th September 2025, Madhuban Prakashan proudly celebrated its 10th Anniversary by honouring passionate Hindi educators for their remarkable contribution to the field of education. The Hindi teachers of Imperial Heritage School — **Ms. Poonam Sharma, Ms. Saroj Rajoura, Ms. Mamta Khanduja, Ms. Kiran Rahi, and Ms. Manju** — were recognised for their dedication, creativity, and unwavering efforts in shaping young minds and fostering holistic growth

We are proud to share that **Neelu Ma'am** has been conferred the prestigious title of *Principal Par Excellence* at the **IIHM Teachers Day Awards 2025 (10th Edition)**. This honor is a testament to her remarkable leadership, vision, and unwavering dedication to shaping young minds. We are equally delighted to announce that **Ms. Bharti Gupta** has also been recognized at the same awards for her **selfless contribution to education** over the past year. This award beautifully celebrates the *silent contributors*—our teachers—who tirelessly devote themselves to building India's future through the power of education.

PICTURE GALLERY





1. Syllabus for October

ENGLISH	MATH/BIOLOGY	PHYSICS	CHEMISTRY
SNAPSHOTS Unit 8: The Tale of Melon City HORNBILL Unit 7: The Adventure WRITING Debate	MATH Chapter 11: Introduction to Three Dimensional Geometry Chapter 9: Straight Lines Chapter 10: Conic Sections BIOLOGY Chapter 7: Structural Organisation in Animals Chapter 8: Cell- The Unit of Life Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division	Chapter 9: Mechanical properties of solids. Chapter 10: Mechanical properties of fluids. Practical: 1. To determine Young's modulus of elasticity of the material of a given wire.	Chapter : Basics of Organic Chemistry (Cont.) Chapter : Hydrocarbon Lab Activity: Salt analysis (Group II)

PHYSICAL EDUCATION	ARTIFICIAL INTELLIGENCE	PSYCHOLOGY
Unit - VIII: Fundamentals of Kinesiology and Biomechanics in Sports: <ul style="list-style-type: none"> • Definition & Importance of Kinesiology & Biomechanics in sports. • Principles of Biomechanics. • Kinetics and kinematics in sports. • Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation. • Axis and Planes -Concept and its application in body movements. 	Part B: Unit 6: Machine Learning Algorithm Unit 8: AI Ethics and Values.	Chapter 5: Learning Types, Application, Theories, and Verbal Learning.

2. Activities of the Month

- Inter-House Competition 09.10.25
- World Mental Health Day 10.10.25
- PTM 11.10.25
- Caring and Sharing Week 14.10.25 to 17.10.25
 - Potluck 14.10.25
 - Fun Time with Support Staff 15.10.25
 - Gift Bags 16.10.25
 - Visit the Earth Saviours Foundation 17.10.25
- Maadhyam 15.10.25
- Term I Result on ERP 17.10.25
- Diwali Break 18.10.25 to 23.10.25



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 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. Black shoes are to be worn every day.
- Label your child's belongings like lunch box, water bottle, bag, shoes, etc.
- Students must wear ID cards daily.
- Leave application must be submitted to the class teacher, one day prior to 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 students grow and learn together.

Veekhi Srivastava

Headmistress

Nalin Sharma

Principal