



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR AUGUST
Grade XI-SCIENCE (2024-2025)

“Education is not preparation for life; education is life itself.”
— John Dewey

Dear Parents,
Greetings!!

In the month of July Team IHS focused on reconnecting and assessing the students to set the tone after summer vacations. School events are special educational activities beyond the classroom. Students of IHS always have full schedules for building their character. Extracurricular activities allow students to learn many essential life skills such as cooperating with others, widening their social circle, better time management, problem solving and fostering self confidence. Keeping this in mind, students of Grade XI Science participated in various activities in the month of July.

The **Student Council Election** gives our young students a firsthand glimpse into the democratic process of electing leaders. Students of Grade VI to XII voted to elect the students who will represent and lead them for the rest of the school year. From Grade XI science **Anangsha Ghosh** was elected as the Editorial Board member, **Shaurya Bhatia** was elected as House Captain for Champions House and **Harsh** was elected as House captain for Challengers House.

To honor and to celebrate the outstanding achievements and hard work of our students in Board Exams, the **Proficiency Ceremony** of our esteemed students of Grade X (2023-24) was organized on 12th July.

Book week is a time honored celebration to raise awareness among students on the importance of books and literature. Throughout the five day celebration, there were many activities conducted like “**Signature in Mother Tongue**” wherein the students mark their signatures in their mother tongue language, “**D.E.A.R** (Drop Everything And Read).” where they enjoyed the simple pleasure of reading and took a break from their usual routine, “**Paragraph Surgeon**” activity to enhance the editing and proofreading skills of the students and an Intra class ‘**Elocution competition**’ was held to enhance student's public speaking skills.

A special assembly on “**Book week**” was conducted by the students of Grade XI. The assembly signified the importance of books in each and every person's life.

The **Parent Orientation** was conducted on Saturday, 13th July 2024 to provide parents with essential information about the academic year, school policies, and the support system available to their children. This session aimed to bridge the communication gap between the school and parents, ensuring a collaborative effort in fostering students' growth and development. Parents actively participated in the Q&A session, providing valuable insights and feedback. The orientation highlighted the school's dedication to providing a supportive and comprehensive educational environment for students.

On 20 July 2024, students of Grade XI had the opportunity to attend the **IDP Career Fair** held at Crown Plaza, Gurugram. The event aimed to provide students with insights into various career paths, higher education options in Australia and Canada. Representatives from various international universities provided information on undergraduate programs, admission requirements, scholarships, and campus life.

The Ministry of Education, Government of India celebrated “**Shiksha Saptah**” from July 22 to 28, 2024, commemorating the 4th anniversary of the National Education Policy (NEP) 2020. Shiksha Saptah aims to foster a spirit of collaboration and innovation among learners, educators, policymakers, and stakeholders in

the education sector. Students of Grade XI got involved in various activities throughout the week. To promote the habit of eating healthy home cooked food **Tithi Bhojan** activity was organized for the students of grade XI on 26th July.

In subject enrichment in **Chemistry** salt analysis was done to find acidic and basic radicals. In **Physics** the students conducted the experiment verification of Hooke's law wherein they calculated the force constant of a helical spring by plotting a graph between load and extension.

Value of the month was '**KINDNESS**'. The students shared their experiences about the incidents when they were kind to any animal or to a person.





1. Syllabus for August

ENGLISH	MATH	PHYSICS	CHEMISTRY
<p>SNAPSHOTS Unit 7 – Birth</p> <p>HORNBILL <i>The Voice of the Rain</i> <i>Childhood</i></p> <p>GRAMMAR Transformation of Sentences</p> <p>WRITING Speech</p>	<p>Chapter -5: Linear Inequality</p> <p>Chapter- 6: Permutation and Combination</p>	<p>Chapter-7: System of particles and Rotational Motion</p> <p>Chapter-8: Gravitation</p> <p>Practicals 1. To determine Young’s modulus of elasticity of the material of a given wire. 2. To study the relation between frequency and length of a given wire under constant tension using a sonometer.</p>	<p>Unit- 4:Chemical Bonding</p> <p>Unit 8-Basics of Organic chemistry</p>

PHYSICAL EDUCATION	ARTIFICIAL INTELLIGENCE	COMPUTER SCIENCE
Unit VII : Fundamentals of Anatomy, Physiology in Sports	Code-417- AI Part-A- Unit 2: Self-Management Skills – III Part-B- Subject Specific Skills Unit- Advanced Python (Numpy an Pandas) Unit- Introduction to Capstone Project (Contd)	Unit II: Computational Thinking and Programming– -Strings in Python -Lists in Python

2. Activities of the Month

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| <ul style="list-style-type: none"> ● Inter House Competitions
 AD- Critique- Bhartiya Bhashayen for
 Unity and Harmony’ Debate (Bharatiya
 Bhasha Utsav) | 01-08-24 |
| <ul style="list-style-type: none"> ● Hiroshima Day | 06.08.24 |
| <ul style="list-style-type: none"> ● HERITAGE WEEK | 08-08-24 to 16-08-24 |
| <ul style="list-style-type: none"> ● Project Veer Gatha | 08-08-24 |
| <ul style="list-style-type: none"> ● Har Ghar Tiranga | 14-08-24 |
| <ul style="list-style-type: none"> ● MAADHYAM- Inter school competition | 24.08.24 |
| <ul style="list-style-type: none"> ● National Sports Day) | 29-08-24 |
| <ul style="list-style-type: none"> ● PTM | 31-08-24 |

VALUE OF THE
MONTH

‘PRIDE’

3. General Information

- School timing is 8.00 am – 2:30 pm. 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 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 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 cold, cough or fever at the time of leaving home.

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

Veechi Seivastava

Headmistress

Nalu Shaan

Principal