



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR JULY
Grade XI- SCIENCE (2023-2024)

“Wisdom is not a product of education; it is a result of a lifetime of learning.”
~Albert Einstein

Dear Parents,

Welcome Back! It's so amazing to hear the unmistakable chatter of students in school again. Glad you are back after your long vacation. We are sure your vacations were really fulfilling and helped you relax. It's time for us to roll up our sleeves and get to work now.

Morning assembly is a very important part of every school culture. It helps to strengthen the way a school works. The different programs of the assemblies have the potential to nurture and maintain a positive, healthy school culture that binds everyone together. Session 2023- 24 was ushered in with a highly energetic and informative assembly by the teachers. The assembly started with the Gayatri Mantra followed by a very melodious welcome song. The teachers put up an interesting skit showcasing the thoughts of students as they enter senior classes and how they have different perspectives on teachers and life. Some of the dos and dont's were also discussed to remind the students of safety on campus.

In the month of April Environment Week was observed where students participated in various activities and competitions. **Inter House Debate Competition** was conducted on April 20th where students spoke 'For' and 'Against' the topic '**Impact of Science and Technology on Environment.**' **Diya Sahay** of Champions House secured the **first** position and **Kreesha Beel** of Challengers House secured the **third** position in it.

Environmental disaster - A Historical overview Activity was carried out on 24th April where students presented an insight into Environmental disasters caused by human interventions through Power Point Presentations. **Ugly Journey of our Trash Research and Presentation** activity was conducted on 25th April wherein the students presented the various types of wastes (Plastic, E-waste, Fertilizers, and Pesticides) disposed of by human beings in the various ecosystems and how they become integral part of food webs and their harmful effects through Posters.

Intra class debate competition was conducted on 28th April, on 'Plastic- a Boon'. **Aman Sharma, Ishant Rekhi, Kreesha Beel, Baani Sidhu, Diya Sahay, Harshita Singh, and Naqi Ali** secured **First** position as a team in the competition. Students were highly enthusiastic about the debate and participated with full zeal.

Symposium on Occupational Hazards was carried out on 28th April which gave the students insight into occupational Hazards. The entire class participated in the symposium.

Yoga guarantees wellness as well as fitness. It is not merely an exercise but a way to attain peace through physical, mental, and spiritual well-being. Therefore, the students and teachers with great enthusiasm learned about various asanas and exercises.

Inter-school competitions were held in Raman Munjal Vidya Mandir and Ambience Public School on the 12th and 13th of May in which **Baani Sindhu, Hanshika Jindal, Harshita Singh, Saundarya Bhatti, and Kreesha Beel** participated and presented a Case Study on the theme '**The Metamorphosis for Sustainability**'.

Hanshika Jindal participated in **CBSE expression series 2023** on the theme "**Skill development in India -from Local to Global**".

MUN teaches participants skills like research, public speaking, debating, and writing, in addition to critical thinking, teamwork, and leadership. While MUN is typically used as an extracurricular activity, our students-

Diya Sahay, Saksham Swami and Hanshika Singh attended the first session of understanding the core of this platform.

Values are an integral part of the curriculum at Imperial Heritage School and a quote by C.S. Lewis, “*Education without values, as useful as it is, seems rather to make man a more clever devil*” resonates the same. The value of the month was **Respect** and students were engaged and shown videos on the same. They shared their thoughts on how one can show respect, not just to people but also to animals and things.

A **workshop on Cyber Security** was organized on 19th May with renowned Cyber expert, **Dr Rakshit Tandon**, Cyber Security Evangelist- Risk Advisory, Cyber Detect & Respond Leader to discuss the importance of teaching children about cyber security, tips to educate them about cyber security risks, and tools to help them learn. Students of Grades IX- XI also presented a Nukkad Natak on the dangers of the Cyber World for children.

We are proud to announce that Imperial Heritage School has a 100% pass percentage for its batch of Grade X



1. Syllabus for the Month of July

English	Math/Biology	Physics	Chemistry
SNAPSHOTS Unit 5 – Mother’s Day HORNBILL Unit 3: Discovering Tut: The Saga Continues The Laburnum Top GRAMMAR Summarization WRITING Classified Advertisements (Matrimonial, Missing, Situation)	MATH Chapter 3- Trigonometry Chapter 4- Complex Numbers Chapter 5- Linear Inequalities BIOLOGY Chapter 4: Animal Kingdom Chapter 14: Breathing and Exchange of Gases Chapter 5: Morphology of Flowering Plants	Chapter 5 - Laws of motion Chapter 6- Work, Energy and Power	Chapter 3- Classification of elements and Periodicity in properties Chapter 4- Chemical Bonding and Molecular Structure

Physical Education	Psychology	Economics	Computer Science
Unit - V: Physical Fitness, Health and Wellness Unit - VI: Test, Measurement & Evaluation	Chapter 4- Human Development: <ul style="list-style-type: none"> ● Meaning of development; ● Factors influencing development; ● Contexts of development; ● Overview of developmental stages; ● Infancy; Childhood; ● Challenges of Adolescence; ● Adulthood and Old age. 	MICROECONOMICS Chapter 3 Demand Chapter 4 Elasticity of Demand STATISTICS Chapter 2 Collection of Data Chapter 3 Census and Sample Methods of Collection of data	Unit II: Computational Thinking and Programming1(Cont) <ul style="list-style-type: none"> ● Working in Python ● Tuple ● Dictionaries ● List Manipulation

2. Activities for the Month of July

- Canvassing for Student Council
- Electronic voting for Student Council
- Dubbomania- inter house competition
- Proficiency Ceremony
- PTM
- UT-II

Note: Syllabus of UT II will be sent later.

14.07.23
17.07.23
20.07.23
22.07.23
15.07.23
24.07.23 to 3.08.23



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 adhere to the school timings.
- 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.
- 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. Temperature test will be done for every student before entry into the school premises. A student showing any Covid-19 symptom will be sent back from the gate.
- If there is a Covid-19 positive case in the family, they must not send their child to school.

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


Headmistress


Principal