



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR SEPTEMBER
GRADE XII- SCIENCE (2024-2025)

“Self-respect leads to self-discipline, which can lead to real power.”

Dear Parents,
Greetings!

In the month of September, teachers focused on revisions , class tests and remedial classes, and students were prepared for Term I Assessment.

As part of International Literacy Day, Students of Grades XII participated in the "Dive into a TED Talk" activity on 6th September 2024. Students were encouraged to present their own TED talk and address the class. The students chose one of the following topics.

1. Importance of Reading
2. The Role of Education in Society
3. Sharing personal stories about how literacy has shaped their life

Overall it was an engrossing activity, and they inspired each other to keep learning and growing.

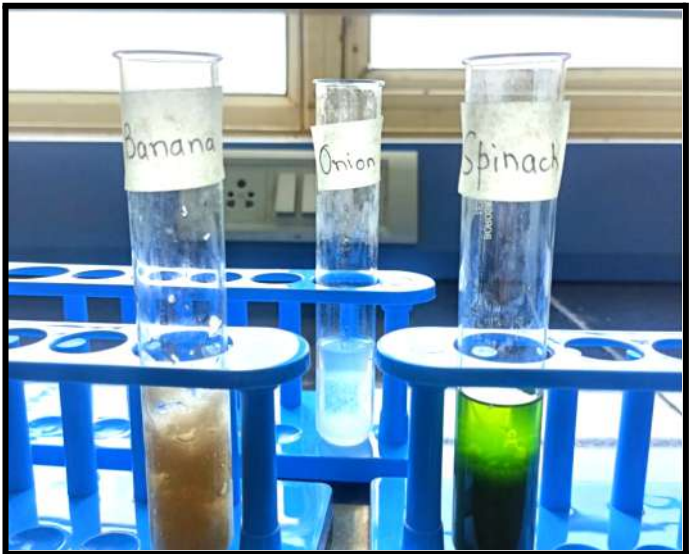
September was a month where the students got an opportunity to showcase their love and respect for their teachers, and they celebrated Teacher’s Day in a very joyful way. The Student Council along with students of Grade XI marked this day by making it special for their teachers by organizing Teacher’s Day Assembly and managing classes while the teachers enjoyed the performance of the students. Teachers were overwhelmed with emotions by the effort that the students had put in and words of appreciation fell short to compliment.

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.

The Swachhata Pakhwada and Swachhata Hi Sewa embarked in the month of September with the students and teachers taking a pledge to cleanliness. It promoted the virtue of personal as well as social hygiene among the students. The students were engaged in activities and were also told about the importance of cleanliness and encouraged to keep their surroundings litter-free.

In Chemistry as a part of revision for experiential learning students have analysed the given salt for acidic and basic radical. In Biology, students explored the role of DNA as the genetic material responsible for carrying hereditary information. They conducted practical experiments to extract DNA from different plant sources, including banana, spinach, and onion, isolating it from other cellular components like proteins, RNA, and the cell membrane.

Imperial Heritage School organized a two-day excursion to Jaipur, the capital city of Rajasthan, from 31 st August to 1st September 2024. The trip aimed to provide students with an opportunity to experience the rich cultural heritage, historical monuments, and vibrant traditions of Jaipur, also known as the Pink City. The excursion was not only educational but also a lot of fun, leaving everyone with beautiful memories to cherish. Values are an integral part of the curriculum at Imperial Heritage School. The value of the month was “Hardwork” Students have participated in discussion on the same. They shared their thoughts on how hard work can compensate for differently capable persons to perform equally well.





1. Syllabus for October

ENGLISH	MATH/BIOLOGY	PHYSICS	CHEMISTRY
FLAMINGO A Roadside Stand The Interview VISTAS On the Face of It WRITING	Maths Chapter 9 Differential Equation Chapter 10 Vector Algebra Chapter 11 Three Dimensional Geometry Biology Chapter-12: Biotechnology and its Applications Chapter-13: Organisms and Populations Chapter-14: Ecosystem Chapter-15: Biodiversity and its Conservation	Ch-10: Wave Optics. Ch-11: Dual Nature of Radiation and Matter. Ch-12: Atoms Ch-13: Nuclei.	Ch: Biomolecules Ch: Chemical Kinetics Ch: d -and f -Block Elements
PHYSICAL EDUCATION	PSYCHOLOGY	COMPUTER SCIENCE	
Unit - IX: Psychology & Sports Sports Matches: Basketball, football, Cricket, Skating, Taekwondo, Lawn Tennis, Badminton & Athletics	Chapter 7: Social Influence and Group Processes.	Unit 3: Database Management (Contd) Interface of python with an SQL database	

2. Activities of the Month October

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| ● Special Assembly on Gandhi Jayanti | 04.10.24 |
| ● Special Assembly on Dussehra | 09.10.24 |
| ● Dussehra Break | 10.10.24-13.10.24 |
| ● Term I result on ERP | 21.10.24 |
| ● Donation Drive | 22.10.24 |
| ● Unity Run on Rashtriya Ekta Diwas | 23.10.24 |
| ● Career Fair | 26.10.24 |



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 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 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 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

Nalu Sharma

Principal