



IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM
MONTHLY PLANNER FOR JULY
GRADE XI SCIENCE (2026-27)

“Education is not the learning of facts, but the training of the mind to think” -Albert Einstein

Dear Parents,

Greetings from Imperial Heritage School!

After a refreshing and rejuvenating summer break, we are delighted to welcome our students back to school, filled with renewed energy, enthusiasm, and excitement for the learning journey ahead. The partnership between parents and the school plays a vital role in shaping every child's success. Together, let us continue to nurture a learning environment that inspires confidence, curiosity, and excellence in our students.

The **first day** of school was thoughtfully dedicated to building connections, setting expectations, and fostering a warm and positive classroom environment. As part of the first-day activity, students participated in a **reflective and expressive** exercise where they identified and wrote about their strengths, weaknesses, and hidden potential on paper. This meaningful activity encouraged self-awareness, honest self-expression, and personal goal setting, while also helping teachers understand each student better. Each student was warmly welcomed with a **personalized card** from the class teacher, making them feel valued and appreciated as an important part of the new class.

A **special assembly** was conducted by the teachers, which created an atmosphere of enthusiasm, positivity, and joy, setting an inspiring tone for the new academic session.

A **Cyber Safety Workshop** was conducted to promote awareness about safe and responsible digital practices. The informative session was conducted by Vibha Puri, who guided students on important aspects of cyber safety and digital citizenship. The workshop covered essential topics such as creating strong passwords, identifying online threats, preventing cyberbullying, safeguarding personal information, and protecting one's digital identity. Through real-life examples and interactive sessions, students gained practical knowledge and a deeper understanding of responsible internet usage. The workshop proved to be a valuable initiative in nurturing aware, responsible, and informed digital citizens.

The **Orientation Session** for parents was conducted on 11th April to familiarize them with the school policies and changes in the curriculum. The session aimed to provide parents with a clear understanding of the academic framework and equip them to support their children effectively, ensuring a smooth and successful academic journey throughout the session.

The **Special Assembly on Baisakhi**, conducted by the Grade XII students on 13th April, was vibrant and informative, with dance performances and melodious songs that highlighted the significance of Baisakhi and the Khalsa Panth. The assembly concluded with the distribution of prasad, adding to the festive spirit.

At school, April 13 was observed with a meaningful activity: paper presentations on its impact on the Non-Cooperation Movement by Grade XI students in order to observe **“Jallianwala Bagh Massacre”**

This initiative was designed to honor the memory of the martyrs while reinforcing the values of unity, peace, and justice among our students.

On the occasion of World Heritage Day, students enthusiastically participated in the activity “**Artefacts of Egyptian**” to explore the rich cultural heritage of ancient Egypt. The activity helped students understand the importance of preserving world heritage and appreciate the architectural and cultural achievements of ancient Egyptian civilization.

During Environment Week, the students presented an impactful **Nukkad Natak** highlighting the advantages and disadvantages of science and technology on the environment. The performance showed how rapid industrialisation, pollution, and excessive use of natural resources have made clean water and fresh oxygen increasingly precious. The presentation created awareness and inspired the audience to protect nature for future generations.

A meaningful **E-Waste Collection Drive** was organized in the school to encourage students to contribute towards environmental conservation through responsible disposal of electronic waste.

Students conducted an awareness session on “**Say No to Plastic**” for the junior school students. Through an interactive discussion, they highlighted the harmful effects of plastic on the environment. The initiative was informative and inspired students to take small but meaningful steps towards a cleaner and greener future.

Under the CBSE initiative, the students took the **Jal Shapath (Water Pledge)** to spread awareness about saving water. They promised to use water carefully and encourage others to protect this precious resource.

The students enthusiastically participated in an insightful **Podcast activity** on Sustainable Development Goals (SDGs), with a special emphasis on environmental awareness and sustainable living practices.

To commemorate **World English Day** on 23rd April, the school organized a creative writing activity for students, encouraging them to express their ideas through article writing. Students were invited to compose an article on a topic of their choice, allowing them to explore their creativity, language skills, and individual perspectives.

In the **Proficiency Ceremony**, Yug Joshi, Utkarsh Tyagi, and Priyansh were honoured for their outstanding performance in the **CBSE Board Examination**.

An educational school trip to **Ranthambore National Park** was organized for the students. The trip proved to be an enriching experience as students enjoyed the scenic beauty of the forest and observed various species of animals and birds in their natural habitat. The safari adventure through the national park was the highlight of the trip, where students enthusiastically learned about wildlife conservation, biodiversity, and the importance of protecting endangered species, especially the majestic tiger.

A **Parent-Teacher Meeting (PTM)** was conducted successfully in the school to discuss the performance of students in the Unit Tests. Parents were informed about their ward’s academic progress, classroom participation, discipline, and overall performance. Teachers shared detailed feedback and guided parents on areas where students need improvement and encouragement. The meeting emphasized the importance of strong **parent-teacher partnership** for the holistic growth and development of students. Parents actively interacted with teachers and discussed effective strategies to support learning at home.

As a part of the **NIE** educational activity, students visited Ansal Plaza to watch the inspiring movie **Project Hail Mary**. The visit provided an enriching learning experience as students explored themes of science, teamwork, problem-solving, and determination through the film. The activity not only entertained the students but also encouraged them to think creatively and develop an interest in scientific exploration.

The school successfully conducted the **Student Council Elections** with great enthusiasm and democratic spirit. Students actively participated in the election process, demonstrating responsibility, leadership, and teamwork. Heartiest congratulations to Yug Joshi on being selected as Head Boy, Anupriya as Head Girl, Rishabh Dagar and Jhalak Rana as House Captains, and Moksh Yadav as Sports Captain.

The school proudly conducted its **Investiture Ceremony** with great enthusiasm and dignity, marking the formal appointment of the newly elected Student Council. The student leaders took an oath to uphold the values and reputation of the school and to serve as responsible role models for their peers. The Principal congratulated the newly appointed council members and encouraged them to lead with confidence, integrity, and teamwork

In **English**, as part of the learning activity based on the chapter “We’re Not Afraid to Die... if We Can All Be Together”, the students of Grade XI participated in an engaging travelogue-writing activity. The activity encouraged students to reflect upon personal experiences during travel where their presence of mind, practical knowledge, or quick decision-making helped them overcome a challenging situation.

In **the Physics lab**, students of Grade XI performed an experiment to find the diameter and volume of a given wire using Screw Gauge apparatus.

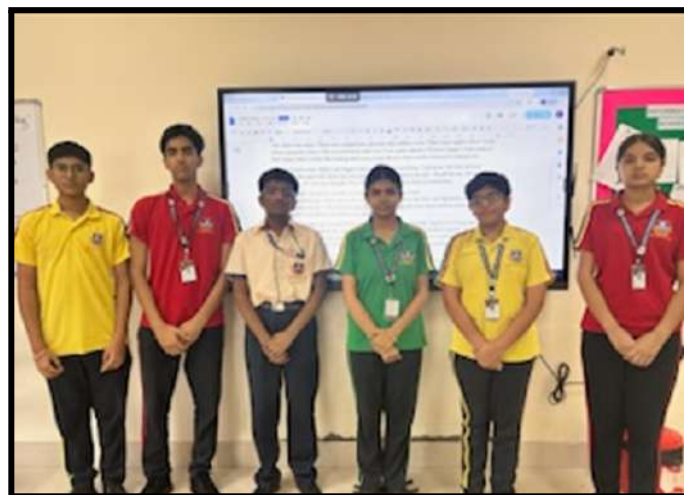
In **Chemistry**, to understand the concept of strength of solutions, students performed titration in the chemistry laboratory, and to understand qualitative analysis, salt analysis was done. Through this hands-on activity, they learned the correct use of laboratory apparatus.

In **Math**, to enhance conceptual clarity of set operations using visual representation, students were engaged in an interactive classroom activity focused on the use of Venn diagrams to represent and understand various operations on sets. The activity successfully promoted active participation, deeper conceptual understanding among students, and made abstract set operations more tangible and easier to comprehend.

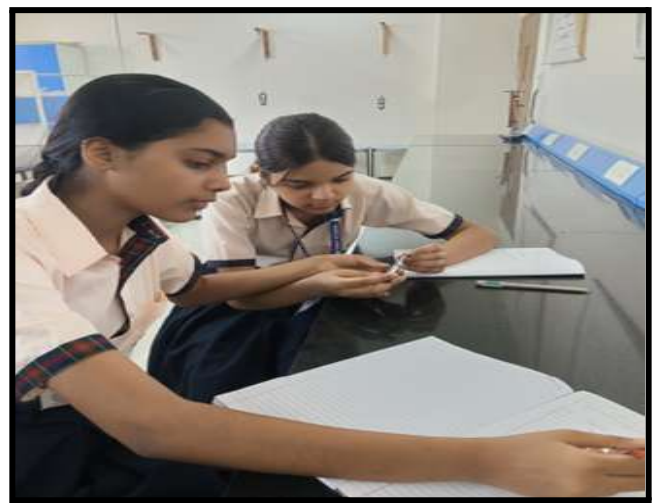
The value of the month was “**Responsibility**,” under which the responsibility of students towards the nation was discussed. The discussion highlighted the importance of discipline, honesty, respect for national values, environmental awareness, and active participation in keeping the surroundings clean and green.

IHS NEWS: Our Grade X and XII results are out, and we are delighted to share that our students have successfully passed with excellent performances. This achievement stands as a testament to the hard work of our students, the dedication of our teachers, and the constant support of our parents. Celebrating excellence today and looking forward to many more milestones ahead!









1. Syllabus for the Months of July

ENGLISH	PHYSICS	CHEMISTRY	MATH
SNAPSHOTS Mother's Day HORNBILL Discovering Tut: the Saga Continues <i>The Laburnum Top</i> GRAMMAR Notes & Summarization WRITING Classified Advertisements (Matrimonial, Missing, Situation)	Chapter 5: Work, Energy and Power Chapter 6: Motion of a system of particles and a rigid body.	Unit 3: Classification of elements and periodicity in properties(contd) Unit 4: Chemical Bonding	Chapter 5: Linear Inequalities Chapter 12: Limits and Derivatives
AI	PHYSICAL EDUCATION		
Part A: Unit 5: Green Skills-III Part B: Unit 2: Unlocking your Future in AI Unit 5: Data Literacy – Data Collection to Data Analysis	Unit V: Physical Fitness, Wellness and Lifestyle • Meaning and Importance of Wellness, Health, and Physical Fitness. • Components/Dimensions of Wellness, Health, and Physical Fitness. • Traditional Sports & Regional Games for Promoting wellness. • Leadership through physical activity & sports. • Introduction to First Aid-Price. Unit VI: Test, Measurement, Evaluation • Define/Concept of Test, Measurement & Evaluation in Physical Education & sports. • Importance of test measurements & evaluation in sports. • Calculation of BMI, waist-hip ratio, Skinfold measurement (3-site). • Somatotype (Endomorphy, Mesomorphy & Ectomorphy). • Measurements of health-related fitness.		

2. Activities for the Months of July

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|---|----------------------------|
| ● Book Week | 13.07.26 -16.07.26 |
| The Youth Parliament | 13.07.26 |
| Special Assembly on Book Week | 14.07.26 |
| DEAR-Drop Everything and Read | 14.07.26 |
| Inter-class competition: Read Today Lead Tomorrow | 15.07.26 |
| Poetry Slam | 16.07.26 |
| ● Turning Pages or Scrolling Screens(Group Discussion) | 17.07.26 |
| ● UT-II | 20.07.26 - 25.07.26 |
| ● Documentary Reflection: “Kargil – The Untold Stories.” | 24.07.26 |
| ● TED-Ed House Battle(Inter house competition) | 29.07.26 |

**VALUE OF
THE MONTH**
“KINDNESS”

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 adhere to the school timings. Please fill up the pages 10,11,13,15,16,19 and 22 of the almanac with complete details. Kindly paste pictures wherever necessary.
- 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.
- 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 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.

Veekhi Srivastava

Headmistress

Nalin Sharma

Principal