



**IMPERIAL HERITAGE SCHOOL, SEC-102, GURUGRAM**  
**MONTHLY PLANNER FOR AUGUST**  
**GRADE XI- SCIENCE (2023-2024)**

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

Dear Parents,

Greetings!

As monsoon sets in, it brings in a change in one's mood- optimism, new growth, cheerfulness are the various dispositions that one sees around. In the month of July, teachers focused on reconnecting and assessing the students after the summer break.

In the month of July **IHS** focused on **Experiential learning**. For physical, emotional and psychological development of a student, balance between academics and co-curricular activities is important. To make academics more interesting, various subject enrichment activities were done in the classroom and laboratories.

An activity of Travelogue in **English** was done with reference to the chapter – ‘**We are not afraid to Die if we can all be together**’.The students of Grade XI shared their travel experiences wherein they faced certain difficulties or challenges and how they dealt with the situations.

**Flip learning** was done in the **Chemistry** with especial emphasis on Periodic table.Students explained the trends in physical and chemical properties within the group and period. In order to know more about elements **Quiz** was organised . **Salt analysis** was also done by students in the laboratory.

In **Physics** the students had done experiments of measuring instruments like Vernier callipers, Screw gauge and Spherometer in the laboratory.

Interactive visual learning of anatomy and physiology of the Human Respiratory System, mechanism of breathing and its regulation happened through physical models and videos in the **Biology** class.

Activity on **Sense Modalities was done in Psychology class.**-While studying the functional limitations of sense organs, for optimal understanding of the concept of Absolute Limen and Difference Limen, the students were actively engaged in hands-on demonstration.Students could comprehend that understanding of sensations is not possible without understanding the AL and DL of different types of stimuli.

As the school had celebrated ‘**Book Week**’ a debate was conducted on the topic “**Hard Resources vs E-Resources**” wherein the students participated whole heartedly and shared their viewpoints. It was an enriching session for both the teams.

**Values** are an integral part of the curriculum at Imperial Heritage School .The value of the month was **Courage** and students have participated in discussion on the same. They shared their thoughts on how one should show courage to bring positive change in our society.





## 1. Syllabus for the Month of August

ENGLISH	MATH/BIOLOGY	PHYSICS	CHEMISTRY
<b>SNAPSHOTS</b> <b>Unit 7 – Birth</b> <b>HORNBILL</b> The Voice of the Rain Childhood <b>WRITING</b> Speech	<b>MATH</b> <b>Chapter 6-</b> Permutations and Combinations <b>Chapter 7-</b> Binomial Theorem <b>Chapter 8-</b> Sequence and Series <b>BIOLOGY</b> <b>Chapter 5-</b> Morphology of Flowering Plants <b>Chapter 6-</b> Anatomy of Flowering Plants <b>Chapter 7-</b> Structural Organisation in Animals	<b>Chapter 7-</b> System of particles and rotational motion. <b>Chapter 8-</b> Gravitation	<b>Chapter 4-</b> Chemical Bonding and Molecular structure (cont.....) <b>Chapter 7-</b> Redox Reactions

PHYSICAL EDUCATION	PSYCHOLOGY	COMPUTER SCIENCE
<b>Unit - VII:</b> Fundamentals of Anatomy, Physiology in Sports	<b>Chapter 4 -Theory and Practical</b> (Sensory, Attentional and Perceptual processes)	<b>Unit II:</b> Computational Thinking and Programming– 1(Contd)

## 2. Activities for the Month of August

- Hiroshima Day 4.08.23.
- Investiture Ceremony 5.08.23
- Maadhyam -Inter school competition (hosted by IHS) 12.08.23
- Inter House Competition 17.08.23
- Heritage Week -Edu Trip 19.08.23
- National Sports Day 29.08.23

**VALUE OF THE MONTH**

**“PATRIOTISM”**

### 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.

*Veeli Seivastava*

**Headmistress**

*Nalu Shaane*

**Principal**