



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

“Excellence is a continuous process and not an accident.” -APJ Abdul Kalam

Dear Parents,
Greetings!

New Year signifies a new beginning while leaving the previous year behind, and tends to bring happiness into people's lives. It is a time for reflection and change. It's the perfect time to make some new resolutions and set goals for the coming year.

The much-awaited event of the current academic session ushered **Annual Day** in the month of December. **The annual Function** is a vital event by which the students get a chance to display their talents in front of a big audience. A rainbow of colors unfurled on the stage as Imperial Heritage School celebrated its **3rd Annual Day** amidst great zest, vibrancy, and elation. The act was a creative depiction of nine emotions of life, depicted elegantly through a combination of acting and dancing. The grand finale had the parents joining in and the show ended on a very high note. The third edition of the school magazine, **Abhyudaya**, was also released by the Chairman, Mr. Satpal Dahiya along with the editorial board.

Fit India School Week was observed from 12th December to 15th December 2023. To promote a healthy and active lifestyle, Imperial Heritage School conducted various popular sports & fun games for the students. Overall, it was a fun-filled week for the students.

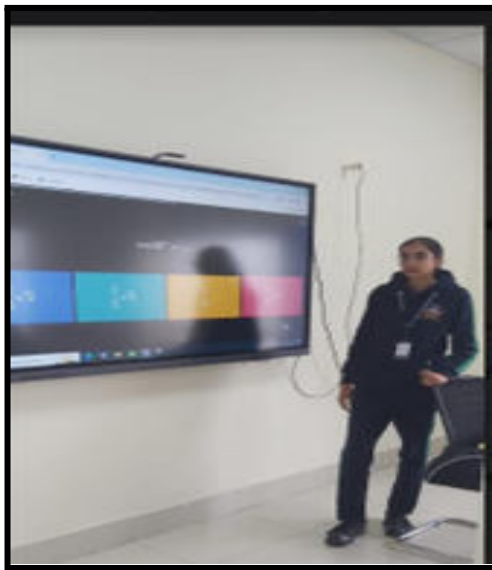
CBSE initiates a lot of activities for the students, one of which is the '**Expression series**'. Harshita Singh of XI Science participated in the activity and wrote a poem on the topic '**Biological Disaster**' in the Third CBSE expression series.

National Mathematics Day was observed on 22nd December to mark the birth anniversary of Srinivasa Ramanujan, a renowned Indian mathematician. Mathematics Day is marked to celebrate his works and recognize him as a legend in mathematics. Students of Grade XI participated in a quiz to mark the day.

In **Biology**, students practically understood the parts of the skeletal system and learned the concepts of 'Locomotion and Movement'. They also learned the underlying concepts of muscular movement. In **Chemistry**, Salt analysis was done as a laboratory activity. In **Physics** lab Young's modulus experiment was conducted. Through this activity the students learn about the modulus of elasticity.

Values are an integral part of the curriculum at Imperial Heritage School. The value of the month was **Compassion**; the students were engaged in group discussions and were shown videos on the same.







1. Syllabus for the Month of January

ENGLISH	MATH/BIOLOGY	PHYSICS	CHEMISTRY
REVISION OF FULL SYLLABUS	<p><u>MATH</u> Chapter 14: Probability</p> <p><u>BIOLOGY</u> Chapter 18: Neural Control and Coordination</p> <p>Chapter 19: Chemical Coordination and Integration</p>	<p>Chapter14: Oscillations (contd)</p> <p>Chapter15: Waves</p>	<p>Chapter 6: Equilibrium (contd)</p>
PHYSICAL EDUCATION	PSYCHOLOGY	COMPUTER SCIENCE	
REVISION OF FULL SYLLABUS	<p>Chapter 8- Motivation and Emotion</p>	<p>Unit II: Computational Thinking and Programming– 1 (Contd)</p> <ul style="list-style-type: none"> • Tuple • Dictionaries • Understanding Sorting Practical Practice	

2. Activities for the Month of January

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|-------------------------------|---------------------|
| ● National Youth Day Activity | 12.01.24 |
| ● PTM | 20.01.24 |
| ● Girl Child Day Activity | 24.01.24 |
| ● Republic Day | 26.01.24 |
| ● Winter Break | 29.12.23 - 05.01.24 |

**VALUE OF THE
MONTH**

“ Equality”

3. General Information

- School timing is 8:30 am – 3.00 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 a cold, cough, or fever at the time of leaving home. A temperature test will be done for every student before entry into the school premises. A student showing any Covid-19 symptoms 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

Nulu Shaane

Principal