

## **The Pre- Primary School Programme**

The Pre-Primary School Programme at Mount Litera Zee School, Barh comprises Nursery, Junior KG and Senior KG.

Early childhood education serves as the foundation for all future learning. These are the formative years of learning which play vital role in the life a child. The pre-primary curriculum is delivered through the 'ILLUME' approach based on the following premise:

- Eevery child is unique
- Eevery child has infinite potential
- Eevery child is born with an innate desire to learn
- Eevery child learns best through observation
- Every child learns and constructs her own knowledge in multiple ways

### **The Primary School Programme –Classes from I to V.**

**Learning happens best when it is connected to the real world we live in.**

The main objective at this stage is preparing the learner's foundation and readying her to take on the responsibility of being an active participant in the learning process. The Primary School Program focuses on the child's potential both inside and outside the classroom and is delivered using the Litera Octave Approach.

### **The Middle School Programme: Class VII-VIII**

At this age, children begin to connect themselves with the community in a larger sense. An integrated package of teaching, learning and assessment is delivered through the Litera Octave approach; the child is directed towards independent learning and is guided to take on more responsibility.

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### **THE SECONDARY SCHOOL PROGRAMME-: classes from IX to X.**

During this stage, the main objective is to hone the knowledge and skills gained at the Middle school.

Students at the stage are ready to make choices based on their liking, aptitude and skill. The entry into the Higher Secondary Program is based on all these.

We aim to prepare our children to be healthy and active with a passion for developing their physical abilities and to achieve high standards and high levels of attainment in academics, and extra-curricular activities.

## **The Higher Secondary Programme: classes XI to XII.**

The Higher Secondary School offers students the opportunity to tailor their studies according to their individual interests, abilities and future plans within the national curriculum framework. The students are guided to choose subjects based on their interests and future plans, be it Commerce, Sciences, Arts, with the respective elective subjects of their stream.

### **Infrastructure and Facilities:**

#### **Our Campus**

MLZS Barh is built in a sprawling campus of three acres of land. It is located in a quite serene environment, free from the pressures of urban life, is conducive to learning which inspires all to appreciate and adopt what is natural, simple and peaceful.

#### **HI TECH Classrooms**

The classrooms of Mount Litera Zee School, Barh are at par with international standards. All classrooms are complete with modular furniture and extensive display boards. Moreover, to ensure that students give their best to the process of learning and achievement with an area of 500 SQ FT this is as per guidelines issued by CBSE. A classroom of Mount Litera Zee School, Barh includes:

- A compact Interactive White Board with modern acoustics (touchscreen, ) is installed in each classroom where teacher and students can access various information available on the school's local area network server and access internet.
- White Boards to facilitate learning along with IWB's.
- Class and Subject specific in house developed e-content.
- all classrooms have been facilitated with close circuit cameras (CCTV) for better discipline and better monitoring.

#### **Our Faculty:**

The great strength of the school is our teachers. The school has an extremely committed and qualified faculty that constantly strives to make learning a pleasurable experience for children and works to realize the potential of each child. Each teacher's interaction with the student goes beyond the usual facilitator's areas of pastoral and parental concern. Bringing back joy into learning in an exemplary manner is the objective of the teachers at zee school. The teachers constantly upgrade their professional skills through a multitude of in-house training programme along with workshops conducted by other experts. Under the guidance of these able teachers, the children at zee school embark on their voyage to become wholesome individuals.

## **The Methodology: Litera Octave**

Litera Octave is the core belief of every Zee school. It is a proprietary pedagogical model that has been honed over years of research and development. It integrates the various pillars that impact the child during his/her learning and development in school. The entire K-12 programme offered by Zee School is governed by the Litera Octave approach, i.e. Litera content, Litera infra, Litera teachers, Litera Parents, Litera Assess, Litera life skills, Litera enrich and Litera network.

### **Library**

The school library caters to the development of life-long learning abilities and inculcates love for reading in students. The 2400 SQ FT school library is a learning resource center in the widest sense as it provides information resources, expansive reading material, and digital data with internet access. It also provides teachers with instructional material and professional resources. The Learning centre has the following special facilities:

- E-library facility
- A specific reference area for all the teachers and students equipped with computers.
- Subscription to all the latest magazines, newspapers, journals for students and teachers.

### **Medical Room**

**The School has a medical room which includes:**

- A trained nurse on duty throughout the school hours.
- Complete provision for first – aid including two beds for
- For any emergency, the school has arrangements with hospital which is located near the school.
- Tie-up with hospitals for routine ENT checkups
- Computerized records of medical history of each child are maintained by the school.

### **Transport**

The school provides transport to all those who wish to avail of it.

Our buses ply in every area of the city including its outskirts, making it very easy for any family to send their ward to our premises without taking any hassles upon themselves. The school transport system includes:

- Mobile phones in all the vehicles.
- Trained drivers and conductors in all vehicles.
- Water and first aid facility.
- In-house mechanic's for timely and proper maintenance of the vehicles.

- All buses are equipped with close circuit camera and GPS

## **MUSIC /Dance/Art**

We at MLZS, Barh want students to be able to express their own ideas, to be able to live in their own world for some time, to be able to learn what kind of a person they really are from the inside. Music and dance calms a person's mind and the students get to experience and touch the boundaries of the world. The Music and dance teachers of Mount Litera Zee School, Barh offers:

- Instrumental choice of various Indian and Western instruments including Guitar, Casio, Tabla, Violin etc. Also, a choice of both Indian classical and western dance.
- Compulsory vocal singing for all children.
- In the creative art and craft, the teacher emphasises on making "the best from waste" by using old boxes, sheets, beads, plastic bottles, used fax and toilet paper rolls.
- Sketching, Still Life, Craft Work, Oil and Water Painting is also given emphasis.

## **Security:**

The School Administration is gravely concerned about the safety of all children in the school premises and on the school managed transport. To overcome this concern, the school is equipped with the most modern and advanced security systems. The school's security system includes:

- Round-the-clock CCTV surveillance of the entire campus including all the classrooms, corridors and administrative area.
- Firefighting equipments to make the entire security system foolproof.
- All the exits and entrances are manned by professional guards 24x7.
- Identity cards for students and parents are provided. Parents receive children from the campus only by showing id cards. Parents are informed about the daily attendance and home work of the child through SMS.

## **LABORATORIES:**

### **Science Lab:**

Our composite science lab is capacious 1500 Sq.ft. room which caters to the experimental minds of all our students. Laboratory activities and experiments engage students mind which help them to acquire skills, knowledge and confidence. The laboratory is equipped with the latest equipments as per CBSE curriculum where students carry out their experiments in an innovative and inspiring environment.

### **Math Lab:**

The Mathematics Lab is a place where anybody can experiment and explore patterns and ideas. The activities of Math Lab help students to visualize, manipulate and reason. They provide opportunity to make conjectures and test them, and to generalize observed patterns. Our lab is equipped with all the equipments which aid in learning in an innovative and fun environment.

### Social Science

Social science lab is set up for the students to learn geography in a very practical manner. It is essential to learn by doing.

### Play Zone:

Our junior kids have whale of a time in our play zone which has massive play station which adheres to the safety parameters for the well being of our students.

### Computer Lab:

The school has a state of the art computer lab equipped with the most modern and advanced computers and laptops. The I.T infrastructure of the school includes:

- 50 advanced Computers and Laptops
- 1:1 computer student ratio
- Dedicated in-house high end server

### School Band:-

**The school band has started in the school in this year.**

### Yoga & Karate

Two periods in a week are allotted for Yoga and Karate. The children are improving their performance and their personality through these physical activities.

### Language Club:-

The language club is formed to encourage students to develop English as their spoken language within the school premises. The members of the club motivate others to converse in English and organize activities like skits, speeches, story writing and many more that which develop the language skills of the individuals.

### Olympiads:-

At MLZS, we aim to nurture the talents of our geniuses. The association with Science Olympiad Foundation, New Delhi (SOF) has paved path for our children to prove themselves in Computer Science (NCO), Science (NSO), Mathematics (IMO), English (IEO) and other Olympiads.

### SPORTS:-

The school provides a vast plethora of sports and games including Cricket, Hockey, Football, Athletics, Badminton, Table Tennis, Swimming, Carrom, Chess, Karate, and Yoga, table soccer, etc. The tie up with **HJP (Hop Jump Play)** is to help children develop and nurture their talents extensively.

**The Sports infrastructure includes:**

- Cricket Nets • Volleyball and Basketball Courts • Clay and grass Tennis Courts
- Common field for Hockey and Football • Badminton Courts
- Table Tennis Tables • Specified and required infrastructure and equipments available for all sports.

**British Council:**

Generation UK – India offers young people from the UK the chance to experience India through unique and exciting placements across a variety of sectors mainly in educational environments.

Schools across India are looking to add an international dimension to their teaching. Generation UK-India teaching assistantships give the chance to get involved. Teaching Assistants support schools by teaching subjects across the curriculum to primary and secondary age groups.

We at MLZS, Barh had the opportunity to hoist the teaching assistants in the month of July 2016. Two British teaching assistants came and helped the children teaching English and got involved in all the activities of the school. The tie-up with British council will be carried on as the experiences of the stakeholders were very valuable.

**ABACUS**

Knowing about the advantages of this skill, we have adopted it completely in our system to encourage children from classes III to VII. It is gradually developing children to become great mathematicians of next generation. The advantages of **ABACUS CONCEPT** are: develops his/her **mental calculations ability** develops **concentration, memory and information processing**, provides a **sense of achievement** as one proficiency improves and helps in developing beneficial **qualities of patience, endurance and photographic memory**.