

# Sudhir Memorial Institute

Liluah



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# School System

There are various systems that encapsulate the ideology of creativity and originality. They are as follows:

# The House system

The school is divided in various houses that depict the true Indian ethics. These house will have various competitions to foster a spirit of willingness, self esteem, and self confidence. There will be an investiture ceremony held at the beginning of every year to honour the chief master and mistresses and the various captains and vice captains of the house.

# The mentor system

The school will appoint academic mentors that will always be there to see each individual's continuous development and growth. They will also be counsellor, a guide to each individual student.

# The prefectorial system

In each class and section there will be prefect that will monitor the discipline of the class.

# The pedagogy system

Our academic faculty is chosen from amongst the best in the academic qualification with an impeccable academic record.

#### **Parent Teacher's Conferences**

A good relationship between parents and teachers is vital for the healthy development of the child. While parents are the first tutors of a child, teachers take up the job further ahead, by educating the child academically and also leading to his/her personality development, at school. Both, parents and teachers need to have shared goals for the improvement of the child as well as to bring out the best in him/her. It is extremely important to be open minded in parent-teacher conference, as this would allow the exchange of ideas and information needed for the progress of the child.

# **School Assembly**

The school conducts exclusive morning assembly daily. It is a congregation of the staff and the students where, besides prayer and patriotic songs, relevant information is passed to all concerned. The daily news headlines and school news are read out. Individual speakers from among the students and the teachers speak on various informative and educative topics. Other activities include conversational English and open house quiz. This fosters a competitive spirit and gives wide exposure to the students.

# **Pre Primary**

Pre Primary school education is the foundation for the lifelong learning experience and starting point for formal education.

Our curriculum objectives have been laid out as per the developmental characteristics of each age group. The pre primary school curriculum has been designed to nurture the below mentioned developmental objectives

#### a) Language arts and phonics

At SMI, a lot of emphasis is laid on teaching English as most of the children come from homes where the language spoken regularly is not English. Year-wise objectives are laid out whereby in early years emphasis is on speaking, listening, pre reading & writing skills.

Phonics is used to teach English in a structured manner. It has been designed to be implemented across the classes from nursery to grade 2. Objective of the phonics program is to build the skill where children become independent readers, spellers and writers.

#### b) Cognitive Development

At our pre primary section, pre-math emphasizes on teaching the quality and essence of numbers using practical activities. For instance to teach number 2 all things that exist in nature in twos are used to explain its qualitative and quantitative aspect for example, 2 eyes, 2 ears, 2 legs, etc.

# c) Knowledge an understanding of the world

The pre primary curriculum has been developed to make the child understand and explore his immediate environment and the physical world. Also to learn the basic technique of exploring, questioning and drawing conclusions from their learning.



They will also be taught to develop care and concern for animals, plants and environmental protection.

#### d) Physical and personal development

In our pre primary section, physical and personal development is given paramount importance as it is a very important aspect of overall development.

This also helps to develop good habits, self-care ability and a healthy lifestyle and enables the children to understand the limit of physical capabilities and develop awareness of self-protection

#### e) Social and moral development

At SMI, we recognize that the child will grow into a confident adult only if (s)he has a strong sense of self image. This domain is worked upon every single day in our school through stories, role-play, group activities, show & tell activities.

#### f) ICT (Information and Communication Technology)

Children are introduced to computers and by the end of the pre primary phase they are comfortable with using computers as a learning medium. Computer rooms run by well-trained teachers, provide the ideal environment for children to pick up the basic concepts. Also the interactive board and computers present in each classroom make it a continuous learning process.

#### g) Aesthetics and Fine Arts Appreciation

Art is introduced to children so that they use it to play, to express, to explore and to enjoy. The Art room is well-stocked with quality resources like paper, crayons, colors, brushes, easles, etc. A specialist art teacher with a well-defined art curriculum introduces children to various art forms.

# **Primary Section**

The syllabus used in the primary school is as per NCERT / CBSE.

Primary curriculum is planned as an extension of pre primary with focus on all the developmental areas. The curriculum ensures that learning of the students is developed through building up on what they have learned earlier.

In our primary section the focus is on learning the concepts in core subjects (English, math sciences, art, music and physical education) through activities, projects, and work-sheets.

at SMI Primary Section, the English curriculum has been divided into four areas.

Listening & comprehension Speaking & comprehension Reading & comprehension Writing & comprehension.

This has been done to create clear objectives of developing language skills in students. It enables the students to have competence and confidence in using language.

In our primary schools the tools that we use to enable this learning are guided reading program, show & tell, Role play, drama, songs, poetry story-telling, writing of short stories, essays etc. language development is a continuous process happening across all the subject classes.

#### Math curriculum

At SMI Math is taught in a way that is relevant to the children. They are encouraged to apply the concepts taught to real world problems. Math is taught in traditional schools as formulae with no relevance to their application, SMI intends to change this and teach concepts



only after explaining their relevance to solving practical problems.

#### Sciences

Study of self and human surroundings is covered under social studies in our primary schools. The child becomes aware of the community and nation around him and the various roles (s)he and others play in this setting.

In our schools a lot of emphasis is laid on experimentation to teach science, as science is understanding of the interrelationships that exist in the material world. Children spend a good amount of their time in the lab to test out and build their hypothesis about the world around them.

#### Information Technology

Curriculum builds on the familiarity of child to computers and progresses it to teach basic programming and manipulation using the power of the processor. By the end of the primary school years the child learns to use computers to tabulate data, test hypothesis, run basic programs, make documents and presentations, use design software to express his creativity and surf the internet to find material for his project work.

#### Physical Education

Curriculum mandates each student to spend a certain amount of time playing sports and doing physical activity. At our primary section, various sports are introduced to students where they get to develop different aspects of their physical and mental strengths.

#### Fine Arts

Art, Music and Drama activities also have been designed with the objective of inculcating the art of expression using different forms. Curriculum has been designed in our primary schools to nurture imagination which is an innate quality present in all children.

# Middle Section

Middle school of classes 6 to 8 prepare children for the rigours of the high school, the syllabus used is as per CBSE / NCERT and methodology is SMI's innovative blend of best practices from across different boards and curriculums.

Middle School curriculum has been designed to prepare the children for more rigorous academic requirement for high school. All the subjects are taught by the subject specialist teachers who work with students to develop thorough understanding of the topics introduced in middle school.

English curriculum in middle school is expanded and developed for students to understand different varieties of prose, poetry, drama, and non-fiction texts.

Students are encouraged to read a wide variety of books to expand their horizon. To progress their learning, specific skills such as spelling, grammar, punctuation and syntax are taught. At this stage students are required to learn to put their thoughts in written form through proper use of grammar, punctuation etc. Creative writing, making drafts, editing reports, journals and essay writing are part of our comprehensive language development program.

Science curriculum in middle school, a range of scientific topics is introduced to the students. It's a critical phase of transformation to train the student's for rigorous academic work. The course has been designed with ample opportunity for practical investigations to understand the concepts. These concepts are linked to everyday life for students to understand the relevance.



Math Curriculum has been developed to train the students in problem solving, logical reasoning and analytical skills. Also to teach in such a way that students should be able to make connections to outside world and other subjects. Lot of students develop aversion to maths for the way it's been taught traditionally. Through use of models, ICT a positive attitude can be developed towards the subject.

Social studies are taught in order to make children understand their immediate environment, the neighborhood, the distant lands and their people. A clear understanding of the political/social structure of the government and the democratic processes is given through role-play, mock sessions and visits to relevant places.

Role of ICT in this age of advanced communications and technology can not be undermined. It is inter-woven into all subjects since each subject relies heavily on making itself more understandable through use of technology.

The school would give a choice of a wide array of indoor and outdoor games and activities. Each student would be expected to select one indoor and one outdoor activity.

Art, Music and Drama have definite curriculum. Students can choose one of the activities. Along with learning skills through middle school students are given projects to work individually or in groups. For example students opting for music should be able to compose and perform.

Drama and theatre participation would develop lot of skills like gesture, facial expression, characterization, concentration, focus, control on body movements, role-play, connecting with audience. These sessions would be conducted by the professionals in the field.

# **Annual Events**

The school celebrates annually Vasant Panchami, Rabindra jayanti, Independence Day, Teachers' and Children's Day. Inter School Fests, Bulbul and Girl Guide Camps, Sports Day, Annual Function, with the Prize Distribution ceremony, and an Art & Craft Exhibition - a platform for the students to showcase their talents. Melange - a fund raising annual fete for the benefit of underpriviledged children.



# **Career Guidance**

At SMI School, We make sure that when Children come out of the school they can make a choice as per their interests and talents and touch the zenith of success. To help them decide a career path and make an informed decision, we provide specialised guidance and counselling services through our SMI Career Guidance programme. The programme assists them in acquiring information about subject as well as higher education choices. At SMI, we also facilitate our students through specialised classes for IIT and Medical Entrance Examinations, TOEFL, IELTS and SAT.

# Games & sports

At SMI School, children get the opportunity to learn leadership on and off the ground. They practice the lessons of team spirit and winning attitude on the ground learnt in the classrooms.



Here children can actively participate in a range of sports and games from cricket, football and athletics to chess and carom, which take care of their both mental and physical strength: We have expert instructors for yoga and physical education. We provide specialized guidance to children who are keen and perform outstandingly well in their daily games periods. Intellectual & indoor sports to bring out the best talents in them. Indoor and outdoor games such as Skating. Cycling Chess Volleyball, Basketball, Karate, Carom, Table Tennis, badminton etc. will be taken care by our professional coaches.