

Lotus Veda International School

AI Enabled School

WITH
ARTIFICIAL INTELLIGENCE & ROBOTICS LAB



**CBSE introduces
ARTIFICIAL INTELLIGENCE**

2023-24





Mr. V. K. Chadda
Founder & Director
Lotus Veda Group



Mrs. Shikha Sawhney
Director
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Director
Lotus Veda Group

From The Director's Desk

Children are intelligent: they are not yet covered by the layers of dust, they still have the freedom and the innocence and the joy of being. They act moment to moment. Our motto 'Genesis Of Genius' is an echo to this very purpose and which every Lotusite devotes himself to. Life is a succession of moments, with each energized day bearing its own gifts. On my morning round of the school every day, I can hear the discussion and chatter of eager minds. I observe a constructive participant in the learning process which encourages and triggers critical thinking, creativity, imagination, self esteem and self direction towards purposeful activities.

It is indeed an honour for me as the Principal and Director of Lotus Veda to be at the service of our parent and student community. Real life application of knowledge and skills has been the benchmark of the gentle education revolution at Lotus Veda International School. We believe in the interactive connection between experience and education. As John Dewey (1859-1952), the American education reformer believes, that 'Education is not a preparation for life, education is life itself.' The teacher becomes a partner in the learning process, guiding students to independently discover meaning within the subject area.

Mrs. Shikha Sawhney
Director

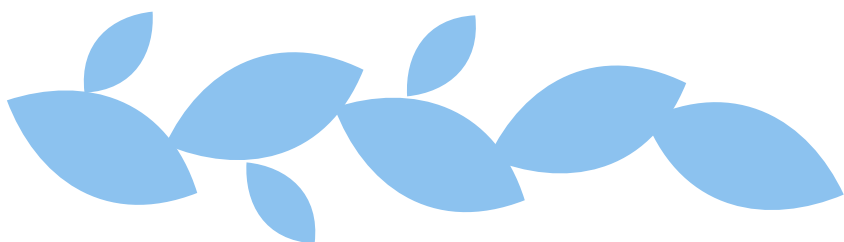
Our Unique Curriculum

The curriculum is the heart of the education process. It is a social tool that plays a powerful role to help shape the society. The social forces active in a society are reflected in its history, culture and the people living that culture. In realizing the vital role that schools need to play in keeping alive the cultural heritage, simultaneously also bringing in the elements of progressive developments and ideas, the curriculum of our educational institution was developed.

Keeping pace with the technological innovations and cultural diffusion of ideas and developments, the design and key ideas that define our curriculum have also changed. These factors then play a major role in influencing every discussion taken regarding planning and development of a research-based curriculum. The learning experiences that need to be designed to facilitate the achievement of these goals then create a need for us to decide certain tangible goals. Our school has very consciously taken its decision to design a skill-based approach by defining what we would like our children to be able to do.

Beginning with the pre-school, Lotus Veda revolutionized early childhood education with a new approach to teaching and learning. Research based and child focused, the curriculum uses a carefully designed process i.e the "Experiential Learning" or "Active Participatory Learning" to achieve powerful and positive outcomes.

The curriculum not only helps young children excel in language and cognitive learning but also promotes independence, curiosity decision making, cooperation, persistence, creativity and problem solving - the fundamental skills that help determine success in adult life. Lotus Veda utilizes a multi-sensory approach (auditory, visual, tactile and kinesthetic) to teaching. With this approach, our teachers focus on facilitating the learning process of each child. The system provides a consistent and high quality teaching methodology that engages all of child's senses.



LOTUS VEDA Philosophy & Vision

Our philosophy 'Be the change' is drawn from Mahatma Gandhi's famous words - "Be the change you want to see in the world." We believe that...

- each child is a natural learner.
- knowledge is an outcome of child's own activity & experience.
- the role of the school is to provide an environment of learning.
- child constructs his own knowledge from the environment.
- every child should be treated with respect and should be allowed to work at his / her own pace.
- the inherent potential of every child needs to be nurtured.
- every child has a right to learn in a safe environment free of prejudice.
- every child has a responsibility to contribute to peace and harmony in the world.
- every child has a responsibility to protect and preserve the environment of our planet.



Instructional Strategies

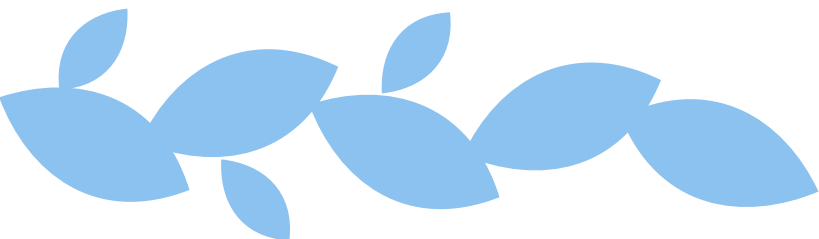
Teachers develop and use a wide variety of instructional strategies to ensure each child's progress in accomplishing the expected, age-appropriate learning objectives, and to strengthen children's confidence as learners so that they will be motivated and willing.

Teachers observe and interact with whole groups, small groups, and individuals. They pose problems, ask questions, make comments and give suggestions to stimulate children's thinking and extend their learning.

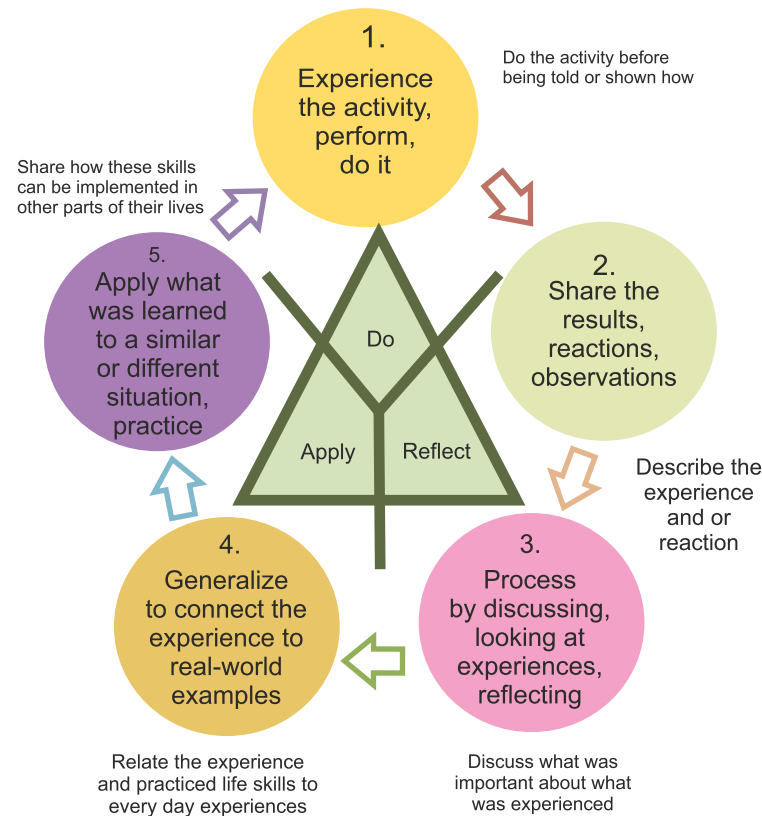
The following instructional strategies are used while taking into consideration the developmental age, skills, interests, and background of the children:

- Balance of active and passive activities.
- Hands on activities combined with text books and worksheets.
- Modelling and demonstrating specific skills.
- Knowledge of differentiated instructions to plan learning experiences.
- Balance between self-initiated and teacher directed learning.

Lotus Veda aims to deliver experiential and active learning opportunities for students in order to prepare them to be constructive and communicative citizen.



Our Methodology



Key Features:

1. Our Curriculum focuses on all-round development of your child's abilities, we work differently from the way we have been doing things for so many years. You will see several changes not just in what your child is learning, but also in how he/she is working in school.

2. Our classroom comprises various activities, which will help children learn by analyzing and reflecting on their own experiences. In this way, the curriculum focuses on developing your child's creativity and original thinking power.

3. Our focus in Lotus Veda is to make your child an independent, confident learner; therefore more attention is given to free thinking, understanding and actual learning and less to memorization and copying. Original writing is a more essential skill than the ability to duplicate anything already written by someone else.

In Lotus Veda, children are encouraged to think and write in their own words instead of copying from a book or the blackboard. Writing is also a more difficult skill, and therefore, you will find lesser emphasis on the quantity of writing in notebooks. It is for this reason also that we do not recommend a tutor for the children outside school, as we do not believe in rote learning, learning without questioning or writing without understanding.



Sports Activities



Apart from indulging in academics the students are provided diversified physical programmes at school to enrich their mental and physical wellbeing. Inclusion of games in school curriculum boosts their internal immunity and leads to their growth and development. At our school, students are given exposure to varied facilities like Badminton, Table tennis and Cricket



Improves motor skills, Develops problem solving skills, Encourage self expression, Encourage creativity, Encourages acceptance of others



Improves co-ordination, Encourages concentration, Develop patience, Improves self-confidence, Helps in relaxation of mind and body



Improves language skills, Teaches empathy, Helps develop a moral sense, Improves long term memory, Develops public speaking abilities



Improves social awareness, Improves reading abilities, Encourages sustainable life choices, Encourages creativity



Teaches co-ordination, Improves overall health, Improves reflexes, Builds strength, Teaches team work



Dance studio - In Lotus Veda Dance is a natural method for learning and basic form of cultural expression. Dance is a powerful ally for developing many of the attributes of a growing child.



Benefits of Co-Curricular activities

- Overall Personality Development
- Strengthened Self Confidence
- Developed Specialised Skills
- Improved Academic Performance
- Greater Opportunities
- Sense of Responsibility
- Exposure to New Activities



Beyond Academics

Co-Curricular Activities:-

Education is a pretty broad concept that surpasses the four walls of a classroom. The core aim of education is to foster all round development of a child. All round development essentially means intellectual, physical, moral, sensible and social development. All round development can be achieved only through education. Education plays a fundamental role in the making of a man and his development as a culturally well developed social animal. To fulfill these objectives, there is a prime need of striking a balance between syllabus, curriculum, books and also co-curricular activities beyond that.

Co-Curricular activities are those which are undertaken side by side with the curricular activities. A co-curricular activity essentially takes place outside a typical pen and pencil classroom experience. It gives the students an opportunity to develop particular skills and exhibit their non-academic abilities.



Robotics & Technology In Education



The ultimate propaganda, on which the foundation of the 21st century future withholds, is developing an ecosystem where knowledge is backed by technology. Our Tech savvy nurturing is prominent in domains where students are aligned with logistical know how about coding, scientific understanding of artificial intelligence and engineering design. By engaging young children in coding and robotics activities before these stereotypes begin to take root, we can help them build positive associations with technology and engineering and a self-image as a creator with technology. Incorporating technology in school such as robotics can enhance learning as young children are motivated and engaged in problem solving. It also facilitates group and collaborative work. Our school aims at providing high quality and exceptional programmes with respect to the same.

Technology



- Allows children to access an interactive and stimulating environment, in which teachers can use a combination of different learning modalities (visual, auditory and kinaesthetic).
- Better engagement – every teacher recognizes the value of engagement and its vital role in enhancing knowledge retention, increasing stimulation and improving learning abilities.
- Tablets simply make learning fun – children love to interact with technological devices and thanks to specialized apps that focus on different aspects of learning (simple math exercises, listening to stories, learning the alphabet) they can benefit during play, too.

Theatre in Education



Lotus Veda International School promotes usage of theatre studies beyond the four walls. We believe that the core essence of culture is reflected through creating one's identity. Students not only explore behavioural studies of varied characters but also use their divergent skill-set in learning the power of language and phonetics. The plethora of creativity and curiosity in the children is steamed adequately towards their overall development by provoking their acting skills. From creating plot of the story to dialogue writing, every stone is unturned by the students themselves under the direction of professional training. The journey of from being a receiver of information towards its execution is undertaken by the children themselves. We are responsible trustees for enriching the environment of learning with intrinsic and extrinsic development of a child through theatre activities prevalent in our school premises. Using their multisensory observational knowledge we care to build their coherent and undying inquisitiveness to learn about the world. The world of spatial, kinetics, auditory and linguistic cognizance opens for the students through the learning inclusive of theatrics playground. Drama and performing arts not only engage creative side of brain but also balance out their cognitive, emotional and interpersonal intelligence



Experiential Learning



Memories of school Educational trips are among the most prominent of the formative years, largely because they are a welcome break in the routine for both students and teachers. While their purpose is essentially to educate, they can also be a bonding experience for everyone involved.

Reinforcement - The trip reinforces what a teacher has been instructing in class about a subject and helps students understand the topic better.

Engagement - Teachers turn trips into mobile classrooms, instructing students to collect data, then quizzing them or assigning a project based on what they learned during the outing.

Socialization - Taking students into a new environment gives them the experience of traveling in a group and teaches them to be respectful of the locations they visit.

Exposure - Kids get to visit a place to which they have never been before. This can be particularly advantageous to students who are less fortunate and don't have the opportunity to travel.

We are committed to...

- provide an environment for exploration that goes beyond the confines of the conventional classrooms.
- inculcate in each child the spirit to celebrate success and learn from failure.
- open avenues for every child to use the world as the classroom and be enriched in experiences and appreciate diversity.
- create an environment where the child can rightly intermingle theory with experience and intuition.
- to build in each child the power to make independent decisions.
- to make each child an independent learner who is ethically and environmentally aware.
- equip each child to stand up for the right and dare to be the change.





LOTUS VEDA INTERNATIONAL SCHOOL

LAWRENCE ROAD MODERN EDUCATIONAL SOCIETY



"initial years of curiosity are
genesis of Genius"

LOTUS VEDA Kindergarten

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