

### **Touches Lives. Empowers Life.**



#### **Mentors**



Mr Dinesh Kothari Financial Consultant Pro-Vice Chairman: Delhi Public School



Mr Jagdeep S Chokkar Professor, Former Dean, Indian Institute of Management, Ahmedabad



**Dr Kiran Datar** Former Advisor & Dean Colleges, Delhi University



**Mr Kapil Dev** Former Captain, Indian Cricket Team



**Mrs Lata Viadyanathan** Former Principal, Moder School, New Delhi



Mrs Shovana Narayan Eminent Danseuse



**Mr. Praveen Jain** Co-Founder



**Mr. Prabhat Jain** Co-Founder



**Mr. Prashant Jain** Co-Founder



**Dr Shalini Advani** Former School Director, Pathways School Noida



**Capt Rohit Sen Bajaj** School Director, Pathways School Gurgaon



Ms Sonya Ghandy Mehta School Director, Pathways World School, Gurgaon



**Mr Aaron Ninan Jacob** School Director, Pathways School Noida

### Chairman speaks

I still remember the days in the year 1999 when we had first thought of venturing into education. As this was a totally new field for us, the only way to learn was to become students once again. Thus started a learning process of finding what the education process in the country was, is and should be. How can we prepare students to succeed in the future, which is unpredictable and constantly changing? Through this journey of research, unlearning and introspection, emerged an education model to which we gave the name – "Pathways".

Why Pathways? Because there are multiple paths to learning and a school should be a facilitator in the process. Education is not just about imparting knowledge, but also about training young minds with the skills of using this knowledge purposefully and effectively towards the betterment of self and society.

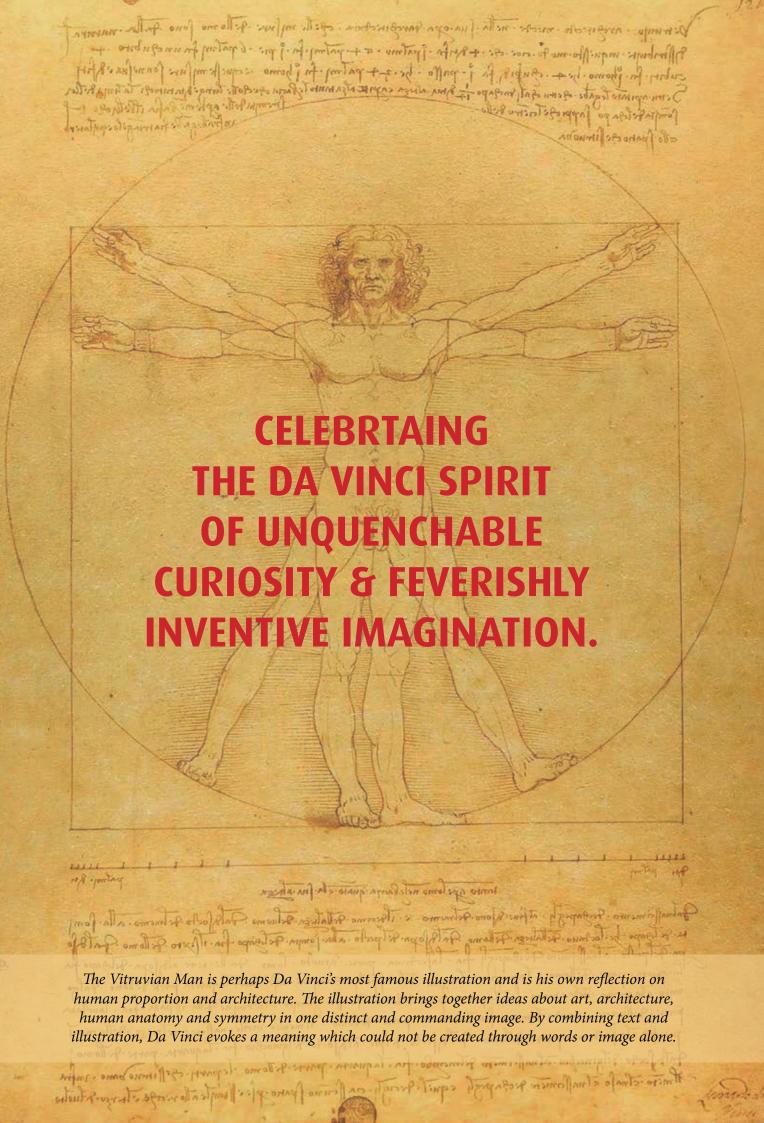
Why an International School? Today the term International is a most misunderstood one, in terms of context. 'Internationalization' and 'Modernization' do not mean 'Westernization'. My belief about Internationalism is to study the cultures, events and practices of various societies; to pick up good aspects and imbibe them in ours. Having a community of teachers and students from diverse nations and cultures complements this very approach.

The other aspects that we lay a strong emphasis upon are strong Human and Social Values, and receptivity and respect for different opinions. The educators at Pathways are specialists who ingrain in our students the finer nuances of life and pave every single step of their ascent to a socially, morally, emotionally, spiritually and intellectually responsible citizenry. To transform them into "Citizens Of The World".

The world has changed phenomenally since we started our journey. Today we live in the times of 'Artificial Intelligence', 'Augmented Reality' and 'Internet of Things'. Lifestyles are changing. Several traditional jobs and careers are fast becoming obsolete. At Pathways we remain committed to keep re-inventing our curriculum, pedagogy, systems and practices to well prepare our students to adapt to this new world order. While doing so, we never lose focus from our endevour of creating happier and joyful communities.

We always believe in standing by our beliefs and never resting on our laurels. Because we seek to enhance upon what we have already achieved. We are proud of the heights we have achieved. But there are loftier peaks to scale. Day after day. Year after year.







Leonardo da Vinci.

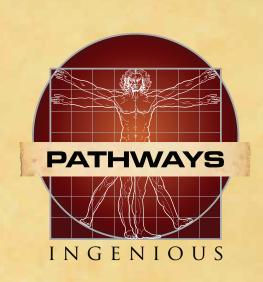
Painter. Sculptor. Architect. Musician. Engineer. Inventor. Anatomist. Geologist. Cartographer. Botanist. Writer. In fact, so diverse were his talents, and so deep his thinking that an altogether new term was coined to describe him – a Polymath.

Could there be a better inspiration for our school?

We at Pathways have created a curriculum that is rich in curiosity & imagination. This is reinforced by a learning environment that encourages a student's growth through not just theoretical education but also its practical applications.

Motivated by his flair for diversity, we continue to follow the dictum that says: different people with different ideas may all be right because confluence is the most enriching way to meaningful growth & development.

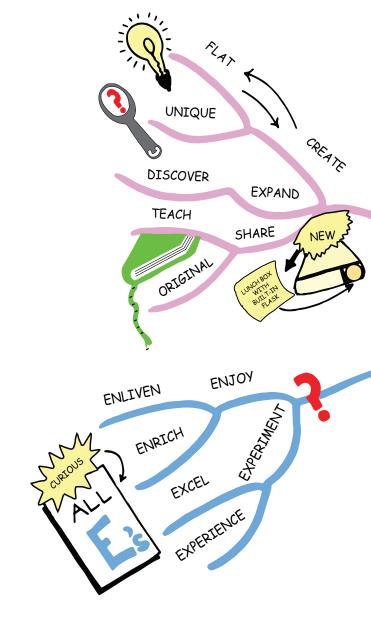
Prompted by his amazing multi-disciplinary abilities, we encourage our students to reach beyond textbooks and push the very definition of the word 'possible'. Taking a leaf from this Master's ability of far sightedness, we prepare our students to become independent and lifelong learners to take on future global opportunities.



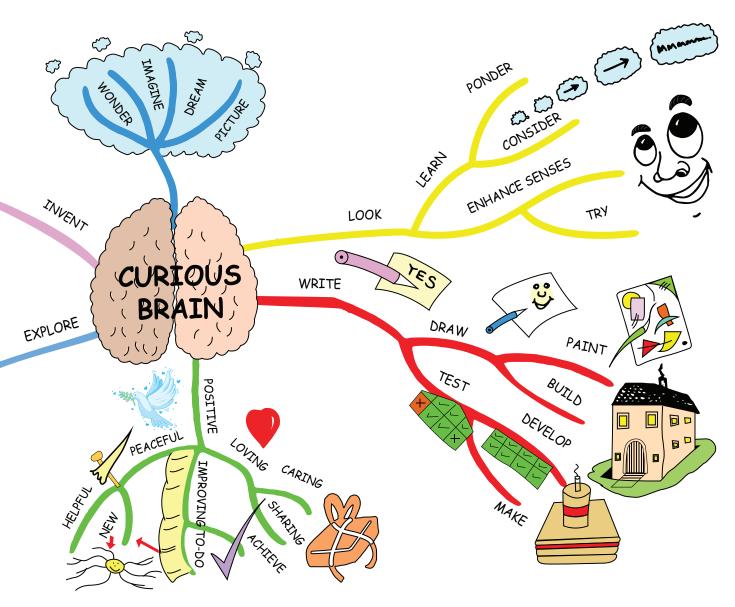
Davinci minds are intensely curious. They dream big and translate those dreams into practical application.

Davinci minds cannot be specifically bound to science, technology, language or arts, but integrate all aspects of human expression and discipline to think bigger and aim higher.







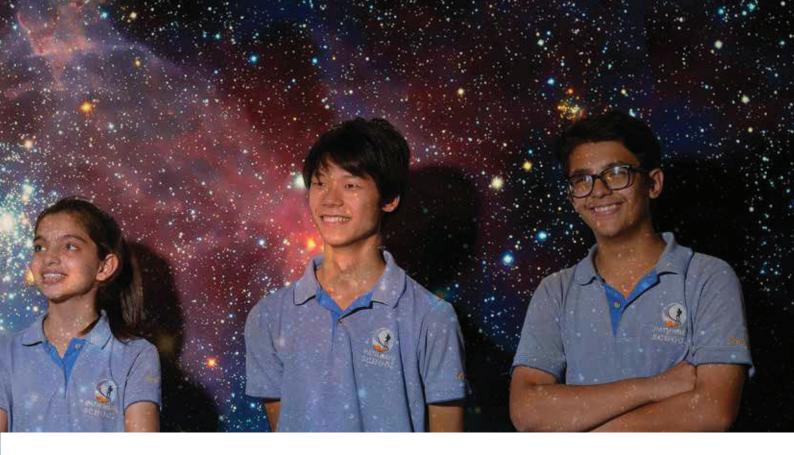




#### Curiosità

An "insatiably curious approach to life and unrelenting quest for continuous learning". Great minds have one characteristic in common: the ongoing, voluntary, and self-motivated pursuit of knowledge.





## "Commence with experience and then proceed to investigate the reason." Da Vinci

#### **Student Centered Learning**

At Pathways, we believe that children are naturally curious and our teaching methodology encourages learning through inquiry. We aim to give students a broader, deeper, richer educational experience by recognizing each student's strongest talents. We develop learner autonomy and take on the challenge of giving students varied learning experiences and opportunities to help them become competent, thinking and moral individuals.

#### **Project Based Learning**

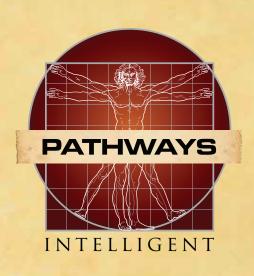
Unique individuals can best develop their different active intelligences through experiential learning which fosters "learning through reflection on doing." At Pathways, our learning pedagogy is "project" based so that students can actively explore real-world problems and challenges and acquire a deeper conceptual knowledge.

#### Multiple Intelligences Theory: A Learning Tool

As stated by Dr. Howard Gardner of Harvard University, much of traditional education values a very limited range of abilities, centering only on literacy and numeracy. Different individuals have different aptitudes which is why, we at Pathways employ the Multiple Intelligences approach. This method distinguishes the different aptitudes within each student thus making learning more individualized and effective.

#### **Anywhere – Anytime Learning**

Learning should not only be restricted to classrooms. Pathways houses a special atrium in each academic building, aesthetically done with skylights and a glazed finish to enable infusion of natural light, making it a prominent place well suited for socializing and group learning. These atriums and other such informal spaces around the campus act as knowledge centers for students and faculty alike. The entire campus is Wi-Fi enabled so that students become aware from the outset that learning can and should be 'Anywhere – Anytime'.



#### Arte/Scienza

"The development of the balance between science and art, logic and imagination". This is thinking with the "whole brain".

Mind mapping is a powerful method that can help you combine logic and imagination in your work and life.





## "We turn to science in the quest to improve artwork." Da Vinci

#### Special features of IB programme

The interdisciplinary course of **Theory of knowledge** stimulates students to question and challenge received opinions and learn to form considered, authentic opinions themselves.

Students are also required to research and write an **Extended Essay** on a relevant topic of their interest, under the guidance of a specialized instructor

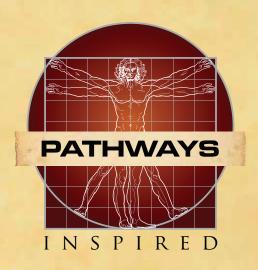
Through **Creativity, Action and Service (CAS)** the Pathways IB programme strives to achieve the perfect balance between academic excellence and overall personal excellence. This is done through participation in theatrical and musical productions, sports and community service activities. This not only instills the requisite essentials to work together as a team, but also inspires them to engage in activities for those lesser fortunate.

In addition to regular subject choices, the IB also offers a variety of unconventional choices as part of their main curriculum subject offerings. Some examples include:

- Visual Art
- Design & Technology
- Filmmaking
- Environmental Science
- Psychology
- · World Religions
- Dance
- Global Perspectives

#### **Design and Technology**

The School has a Design and Technology Studio equipped to match industrial standards. Students can pursue individual projects at the design laboratory with the support and advice of their faculty and visiting experts. The hands-on experience they are exposed to gives them practical knowledge of all they learn in their classrooms. This uniquely valuable subject, which is a hallmark of the Pathways curriculum, teaches them to combine an understanding of form, function, creative design and construction.



#### Dimostrazione

"A commitment to test knowledge through experience, persistence, and a willingness to learn from mistake". Wisdom comes from experience and the principle of Dimostrazione helps you get the most out of your experience.





## "Study without desire spoils the memory, and it retains nothing." Da Vinci

#### Library cum Media Centre

At Pathways, we encourage a love for reading. Our Libraries not only have a vast range of real books but go beyond; offering digital media content, online databases, films and e-books. Each library also houses quiet story-telling corners. `Our state-of-the-art Library Management Software provides students access to the library resources online.

#### Information Technology

Art Pathways, technology is viewed as a key tool to learning. Laptops and tablets are made available to Primary School students on need basis for specific educational modules. Students from Middle School upwards have personal laptops which are radio-linked to the school intranet.

With campus-wide Wi-Fi connectivity, students get continuous (monitored) access to the internet. Our 'real time' reporting system is also fully computerized, enabling parents to track their child's progress online.

#### Model United Nations (MUN)

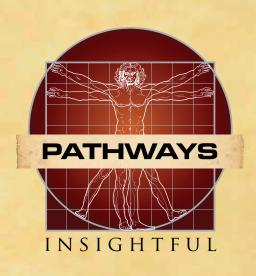
All students in Middle and Senior School are encouraged to participate in MUN hosted by Pathways and other schools, across the Globe.

This is an Educational Simulation of the United Nations where student delegates take on contemporary political, environmental, social and financial issues and offer working solutions. Students learn diplomacy, international relations, public speaking, researching, debating, critical thinking, leadership, team work and organizational skills.

#### **Community Service**

An integral part of the curriculum at Pathways is the Community Service Programme. Our students genuinely believe that getting involved in community service teaches them to be compassionate human beings. While the Primary School students are entrusted with issues such as water conservation, hygiene and care of the environment, the Middle and Secondary level students engage in tasks like teaching ancillary staff, working with community schools, imparting adult education and establishing and running Balwadis.

The **Interact Club** at Pathways also takes up many projects which include eye camps, blood donation camps and awareness drives on social issues. Some major projects of the club involve setting up computer labs in neighbouring village schools and solar panels to generate electricity.





"The continual refinement of the senses, especially sight, as the means to enliven experience".

According to Da Vinci, we can best practice Dimostrazione through our senses, particularly sight. That's why one of his mottos is 'saper vedere' (knowing how to see) upon which he built his work in arts and science.







# "Learn how to see. Realize that everything connects to everything else." Da Vinci

#### Social and Behavioural Counselling

Identifying and encouraging areas of strength of students in tandem with their skills and abilities, play a key role in our social & behavioural counselling agenda.

At another level, behavioural traits and perspectives on life influence their journey, so special care is taken to hone and nurture their social skills. This enables them to connect with different stratas of society in a meaningful manner and achieve their highest potential.

#### **Additional Learning Support**

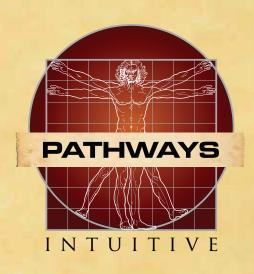
The Additional Learning Support (ALS) policy of the school is based on total inclusion and offers support to students with learning disabilities, slow learners and under achievers in core subjects. Our competent ALS team provides specialized, professional attention to students in an 'inclusive' set up.

The ALS Department employs appropriately qualified Special Educators who set up the systems and procedures for supporting students with specific learning challenges.

#### **Career Counselling**

Our Department of Career and Guidance helps every student to explore possibilities – ones that go in tandem with their respective skills and abilities. This not only exposes them to a wide range of opportunities – both in India and abroad – but also helps them choose the right universities and guides them in the college application filling process.

Reputed universities from India and abroad regularly visit the campus – in the process, opening up a world of opportunities for every student.



### Cryptic

"The willingness to embrace ambiguity, paradox, and uncertainty". An essential characteristic of Da Vinci's genius is his ability to handle a sense of mystery.





## "Art is not just the rules of perspective, but all the laws of nature." Da Vinci

#### **Creative Activities**

Every child has their own true calling. It is our responsibility to encourage children to find it by guiding them and providing them with a platform. We encourage students to explore their creativity.

Theatre, Art and Music form an integral part of our cocurricular education. Students are offered opportunities through regular assemblies, workshops and major public productions to present and perform. We also invite established artistes to present their work at the school and share their expertise with the students.

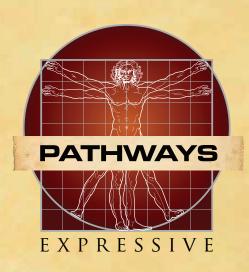
A series of well-equipped art, design, music, dance, theatre, photography and filmmaking studios provide space and scope for workshops and rehearsals. The central amphitheatre, with full stage lighting and sound facilities, is the venue for bigger productions.

#### **Expeditions**

We make the most of the world outside by encouraging our students to go out and explore the treasures of their surroundings.

We organize educational trips and expeditions to diverse places and terrains – the most prominent, being our Annual camp – wherein we take our students out to explore new destinations, new possibilities.





### Corporalità

"The cultivation of grace, ambidexterity, fitness, and poise".

Da Vinci had amazing physical ability that complemented his genius in science and arts. He could work with both his right and left hand and regularly switched between them.





## "The function of muscle is to pull and not to push." Da Vinci

#### **Fun and Games**

We at Pathways, encourage students to participate in sports activities for enjoyment, relaxation and exercise. Sports are a positive aid to educational development and are imperative for formation of a sense of selfworth in an individual. Sports also play a key role in building gamesmanship and team spirit.

Every student is an ambassador of the true spirit of Pathways – on and off the field. Students get an opportunity to experiment with a variety of sports that they wish to pursue, both to excel in or as a hobby.

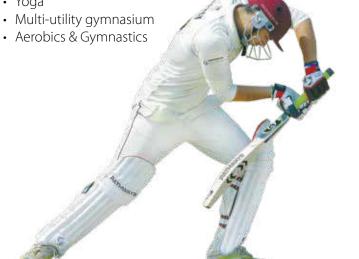
Sporting facilities include:

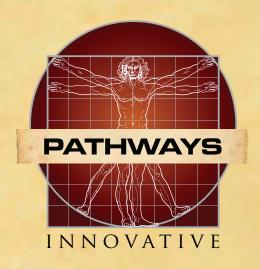
#### Outdoor

- Olympic size Soccer field
- Cricket pitch and practice nets
- Synthetic Tennis courts & Basketball courts
- Athletics
- · Golf-putting green
- Horse Riding
- Mini Basketball & Tennis courts for kindergarten kids

#### Indoor

- Half Olympic size all weather swimming pool
- Glass Squash courts
- Badminton
- Table Tennis
- · Pool/Billiards
- Chess & Carrom
- Yoga





#### Connessione

A recognition of and appreciation for the inter-connectedness of all things and phenomena". This, in other words, is 'systems thinking.'

One main source of Da Vinci's creativity is his ability to form new patterns through connections and combinations of different elements.





## "To develop a complete mind: Study the science of art and art of science." Da Vinci

#### The World in a Microcosm

Cultures breed traditions. Traditions breed individuals. Pathways has a colourful mix of students and faculty from all over the world. The integration of many nations in once classroom leads to sharing of not just thoughts and friendship but also history and culture. The cross-cultural diversity is also very well reflected in our international festivals and events to further develop respect and empathy for perspectives and viewpoints of others.

#### **International Events and Exchanges**

All students at Pathways are encouraged to participate in International events, conferences and student exchanges. These programmes expose students to a wide range of cultural, educational and linguistic diversities during their stay in these countries. Our students also learn to play perfect hosts in the process, for visiting students, displaying their warmth and affability.

#### **Pathways Faculty**

The Schools are led by an extremely talented team of educators from across the world. Each one of our faculty has an innate passion, not just to teach, but also to learn. Their flexible, student centered approach facilitates learning in its truest sense.

Pathways also strongly believes in developing its faculty and encouraging them to enhance their professional skills. Faculty members are sent to attend workshops both within India and overseas to keep them updated on diverse teaching methodologies and share best practices.



#### Early Years (Infants to Pre Nursery)

The first few years of a child determine a lifetime. Our Early Years programme is designed to provide the foundation for future academic, social and emotional wellbeing of every child.

Inspired by the best practices of IB PYP, Reggio Emilia, Playway and Maria Montessory, we have developed a comprehensive, dynamic and contemporary curriculum that prepares our young ones to go through the journey of life with complete confidence.

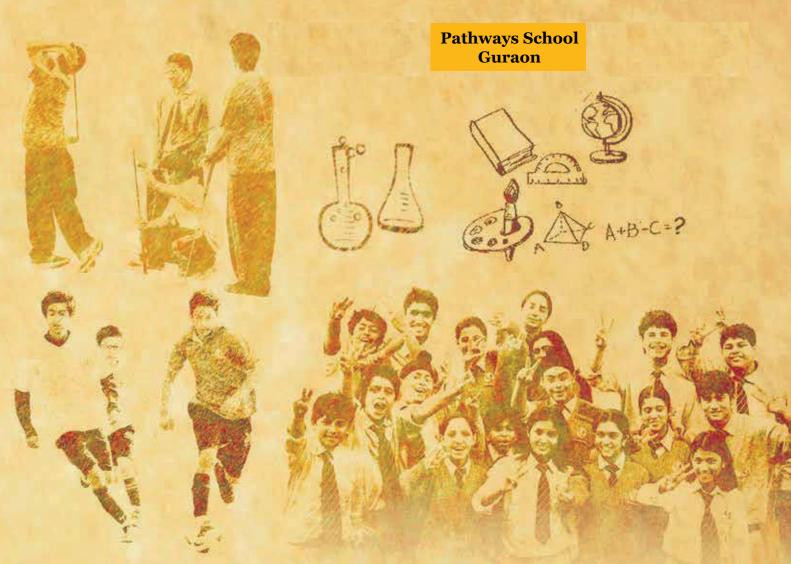
Our programme features activities and equipment designed for the development of gross and fine motor coordination. Hands on activities that are appropriate for children at this age are planned and incorporated into our daily routine. We celebrate individual uniqueness and encourage self-expression and exploration, while building strong foundations of love and security.

## The International Baccalaureate Primary Years Programme (PYP)

(Nursery to Grade 5)

The Primary stage of education is immensely important for every child, as it is here that the foundations of literacy, numeric reflection and thinking skills are laid down for the future. At Pathways we aim to nurture skilled, confident children who are inquirers both within the classroom and in the world beyond. We address every facet of their existence – social, physical, emotional, cultural and spiritual – in addition to academics.

The course has been devised keeping in mind the best research and practice across a whole range of national/international systems. To facilitate best development in every child we keep our class sizes manageable and student teacher ratio healthy. The Students work in ever changing groups to encourage learning from each other as well as allowing children to process other opinions and to develop listening skills & critical thinking abilities. This does not limit their learning to the teachers' ability alone but encourages " out of the box " thinking as that is a skill required by students in the future.



## The International Baccalaureate Middle Years Programme (MYP)

(Grades 6 to 10)

The IB Middle Years Programme builds on the structured, student-centred foundation laid in the Primary Years Programme in Primary School. Its framework encourages students to make practical connections between their studies and the real World.

All the subjects are criterion-related and have strong inter-disciplinary elements. This curriculum is approached through inquiry, developing what the students know into an exciting journey of knowing more, thus stimulating a student's latent curiosity and honing the skills of research, expression, presentation and application. Students learn to share experiences and work in teams.

An exciting component is the Personal Project, an individual long-term project completed in Grade 10. It is the consolidation of learning in the MYP wherein students choose a topic of their interest which they wish to learn more about. They achieve it through systematic research and are assessed through a set criterion.

## The International Baccalaureate Diploma Programme (DP)

(Grades 11 & 12)

The IB Diploma Programme is among the most prestigious pre-university courses in the World. It is a two year course and examinations are taken at the end of Grade 12. It is designed to provide a holistic approach towards education. This approach nurtures not just academic excellence, but also civic responsibility, articulateness and international understanding.

Very early streaming often leaves students at a disadvantage in a rapidly changing World. IBDP mandates a broad based curriculum that covers all basic disciplines and also offers opportunity for increased focus in chosen ones. Essential features include the Extended Essay, Theory of Knowledge and the CAS component.

The Diploma has been designed as a comprehensive curriculum and is based on the pattern of no single country but incorporates the best elements of many. Responsive to the demands of an inter-connected world which demands critical thinking and problem solving, it is a uniquely balanced and challenging programme which prepares students for university and life beyond.





Pathways School Gurgaon was launched in 2010. The day school is centrally located with ease of access from Delhi, Faridabad and Gurgaon. The 10 acre campus site is equipped with an environment friendly modern architecture with a world class academic and sporting infrastructure.

The school earned the honour of being the first K12 school and the highest rated educational institution on the planet to earn a **'LEED-EB Platinum'** rating from **United States Green Building Council** for its leadership in energy and environmental design.

The school has been consistently recognised as the **Rank 1** International Day School in **Delhi NCR** as well as **North India.** 











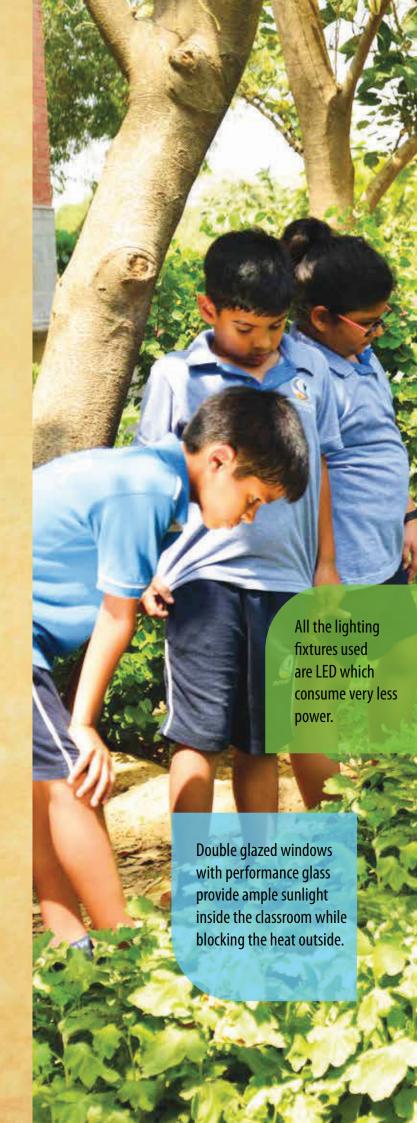


## "Nature never breaks her own laws."

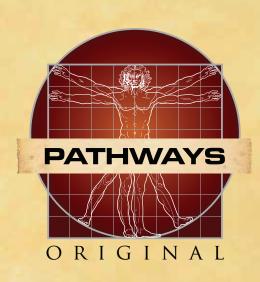
Da Vinci

Pathways believes in sustainable habitat and contributes towards securing the Environment for future generations. As an educational institution we feel it is our responsibility to sensitize these young minds towards nature and its importance. After all they will carve the future of the environment.

innovative approaches
undertaken in building the
facilities that minimise the carbon
foot print. What makes
this even more interesting is
the introduction of some age old
Indian Architectural techniques
that not only make the buildings
environmental friendly but also
make them cost effective.







Every student is our finest brand ambassador.

For our students, the world is a stage. Many of our students have made it to international universities around the world, and the rest, to reputed ones within the country, with substantial scholarships.

Our students, over the years, have been offered places in prestigious institutions such as Wharton, Columbia, Stern, Cambridge, Bryn Mawr, Carnegie Mellon, Claremont, McGill, Carleton, Boston, Bath and Imperial, to name but a few.

Each year, our students participate in global events, where they compete with students from different schools around the world. Our students have put up some laudable presentations and performances, many of which have been adjudged amongst the best.







## "The knowledge of all things is possible."

Da Vinci

#### The fruits of pursuing excellence

In the C-Fore surveys conducted by Education World, Pathways has been consistently recognized as the **Rank 1 International School Chain in North India.** 

Pathways Schools were presented with the 'Best Innovative K-12 School (National) Award' by the Indian Education Congress Awards.

The **United States Green Building Council** has recognized Pathways for its Leadership in Energy and Environmental Design (LEED), thus conferring us the honour of being the first and only K-12 school chain in the world, to achieve **LEED - EB Platinum Certification.** 

All Pathways Schools have been recognized as **Microsoft Showcase Schools** for their global leadership in successful integrations of technology with teaching and learning.

Pathways World School, Gurgaon our flagship school is the proud winner of the 'Best IT User Award' in the Education category by NASSCOM and the 'Design Share Award' from New York, USA. The campus has been rated amongst the five best architectural works in Delhi and NCR.

Pathways is the first 'IB Continuum School' chain in India. We are affiliated to the Council of International Schools as well as Round Square. We are also a recognized centre for SAT and TOEFL examinations.









Showcase School





### Well done!

"What struck us most on our first visit to Pathways was the spontaneous warmth of the Admission's Team. Instead of the uncomfortable grilling we had encountered in the past, we were led through a sincere interaction which gauged our child's needs with complete professionalism and empathy. The most impressive feature of Pathways is the unique 'chemistry' that is pervasive and works seamlessly to make a 'GREAT' School. We are happy and proud to be parents of a Pathways student'"

SATUAMRIT & SEEMA KAGTI (Parents of Deeya, Grade 11) "The biggest compliment a teacher can get is when a student goes home and says 'Mom I had a great day in School' ..... Our child says that everyday .... Thank You Pathways "

Rajat & Laghavi (Parents of Vaxchasva, GradeXG)

"It is said that education is not about filling up a pail but the ability to light a fire..... this is what Pathways has done for Vansh. Sincerely salute the team and charisma of Pathways and its Founders. Thank you for making Vansh a better person!"

SUNITA AGGARWAL (Mother of Vansh Aggarwal, Grade 6)

"Our son started studying at Pathways at age 5, his first foreign country and of course we did not know how this change in his life would affect him ..... he now speaks not only English but Hindi, too. As we leave India after 4 years, he has grown to be a fine young, confident, academically bright young boy. He appreciates and adapts to new cultures easily and happily. We believe strongly that besides the outstanding curriculum, the numerous activities he was initiated into at Pathways will undoubtedly be his strength in the future...."

EMI TOKAI (Mother of Yuya Tokai, Grade 3)



"I have lived in 5 Countries and can confidently state that the education that Trishala received at Pathways compares favourably with leading Schools in these Countries. Pathways makes a concerted effort to be Global and National at the same time.... An International School with an Indian heart.... And does so successfully"

ANUPAM RAY (Father of Trishala, Grade 10)

"When Mayumi joined Pathways in 2011, she was in confident, low on self-esteem and had huge challenges with both her social and academic skills. These clubbed together created constant conflict with her friends and family. Today we have come a full circle with only 2 ½ years of Additional Learning Support, Mayumi is mainstreamed. Thank you, Pathways for understanding her potential and giving us hope and faith in her abilities, when even we as parents had almost given up.

OMAK AND AUDREY APANG (Parents of Mayumi, Grade 10 & Natasha Grade 12)

"I am amazed how at Pathways you celebrate each child's smallest achievement and focus on celebrating the child first and then the achievement! It is these small details that create geniuses (if they are not already born that way). Thank you for teaching Aditi to follow her heart!"

GANGA (Mother of Aditi, Grade 6)

"When I admitted Adhrit, a few years ago, I had concerns about everything, the distance, the travel time, the food the toilets.... in the last few years Adhrit may have come home tired, tanned or bruised but not for a single day has he ever wished not to go to School.....

That for me is all I ever wanted for my son."

PAYAL AYUSH (Mother of Adhrit Ranjan, Grade 5)

"I am extremely proud to tell you that Adam received acceptance from all 6 Universities that he had applied to and is currently attending classes at the University of British Columbia. We continue to live in the Middle East. Adam made a seamless transition into his University and has settled in very well ..... had it not been for the excellent team at Pathways, this would not have been possible. Shall remain ever in gratitude to Pathways!"

AMARE LEMME DEMMISSEI (Father of Adam Amare, Alumni Class of 2013)





#### **Pathways School Gurgaon**

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www.pathwaysgurgaon.edu in











