

ENDEAVORS & INITIATIVES

Education has been rightly called the panacea of all ills and is the most decisive factor in the progress of an individual and of a nation. At the same time, the world is witnessing an unprecedented advancement in the field of science, technology and information and the need is to keep abreast with the changes and development occurring in and around the world. It is therefore, unavoidably essential to develop innate and inborn potential of every child to meet unforeseen and stringent challenges. In its quest to foster the all round personality of a child, the school undertakes various endeavors and activities and has ventured a number of initiatives. The aim is to develop an integrated life, strengthen character and inculcate sensitivity towards society.

1. Scholastic Endeavours

The school prepares students to face the challenges of scholastic pursuits in the form of various scholastic and competitive examinations. It encourages students to participate in and conducts various examinations and tests of recognized institutions like NTSE, JSTS, Olympiads, Cyber Olympiad, Ramanujan Talent Search Exam, Vaigyanika, Kishore Vaigyanik Protsahan Yojana, Problem Solving Assessment Tests, MCQs, Science Exhibition and many other similar activities.

2. Smart Classrooms

As knowledge is available now-a-days at the click of a mouse and the learner seeks for a 'Knowledge absorbing society' rather than 'Knowledge gathering society', conventional teaching has been replaced by dynamic, student centric, interdisciplinary, project based and digital teaching. To cope with the challenges of modern times, smart classrooms are introduced. Electronic Boards are installed in the classrooms and e-teaching with its audio and visual appeal is helpful in developing creative, constructive, competitive and confident students.

3. Co-Scholastic Activities

To unleash the immense reservoir of creative potential of students, a variety of co-scholastic activities are offered. A student selects an activity of her/his interest from the activities/Clubs assigned to a class. These skill classes nurture the innate and insatiable qualities of a child, make learning fun and impart essential skills useful in day to day life.

4. Promoting Reading

Reading is a pleasure, it moulds the entire personality of an individual. It broadens the horizons of knowledge, provide recreation and information as well as promotes reading habit.

To encourage reading among students:

- ÿ The school offers PACE, Primary Plus, The Hindustan Times and NIE, The Times of India at subsidized rates to students.
- ÿ Various workshops and competitions are organised.
- ÿ Book reading days and Library days are celebrated.
- ÿ Extra reading is prescribed.
- ÿ Library period is assigned to every class.
- ÿ DEAR Scheme: Drop Everything and Read Scheme has been started to develop reading habit among students.
- ÿ Gold, silver and bronze medals are awarded to students of Classes II to IX for reading specific no. of books/pages allotted in the scheme.
- ÿ Book Fair is organized annually in 'Meet the Author" activity Students interact with an author of children's books.
- ÿ Read-O-thon introduced in Classes II & III aims at developing the ability of students to read with speed and accuracy.

5. Physical Development Initiatives

The school aims to provide physical and mental fitness, social awareness, leadership qualities and inculcate sportsman spirit in a child. It nurtures the qualities of head, hand and heart. It makes a sincere effort to provide its children opportunities to instil good habits for their total physical development and health. PEC India, a CBSE and British Council Initiative programme is running successfully. Physical education, sports activities, meditation and drill classes and special coaching classes are arranged for students. Skating, Lawn Tennis, Table Tennis, Archery, Carrom, Chess and Cricket Academies provide coaching to students who are interested to specialize in their sport of choice. Students are encouraged to participate in various sports competitions organised at school, state, national and international levels. Khel Utsav or Sportsmania is organised to allow children to compete in healthy sports. Friendly Inter House and Inter Class matches are also held.

6. Health and Wellness Initiatives

'Health is Wealth'. Nehru said, "Wealth of India does not lie in the bank but lies with the educational institutions". To evolve healthy, physically and intellectually sound youth, the school takes initiatives by providing a full time doctor, getting regular health check ups, arranging health and hygiene seminars and workshops, yoga classes, and campaigns for various health programmes. 'Get Active' modules help to draw student's attention to health concerns. Qualified and experienced doctors from PHFI (Physical Health Foundation of India) visit school regularly to monitor the health of the children. In association with HRIDAY SHAN, campaigns against drugs, AIDS, tobacco and non-communicable diseases like diabetes are organized. Walkathon -Walk on Health Day is a regular annual feature. Talks on 'Importance of Good Health' are arranged and need of healthy diet/food is stressed upon. Junk food and aeriated drinks are banned in the school canteen. Yogic aahar, yoga

and healthy habits are promoted among students through competitions and various incentives. Under the Comprehensive Health Assessment Plan, students are encouraged to bring healthy food in their tiffin. Regular health activities are organized from time to time. The school is a 'No Smoking Zone'. Workshops are also organized for class IV employees on hazards of consuming alcohol, drugs, tobacco etc. To address the health and environment menace caused by the enormous amount of e-waste generated by our country, the school has launched a cohesive ewaste campaign under the aegis of HRIDAY SHAN and PHFI. The project aims to equip the students with 21st century skills of problem solving and creative thinking to resolve this mammoth issue.

7. Life Skill Education

The school firmly believes that education must empower the students to face challenges of life, earn a livelihood and develop a positive approach through self introspection, self analysis and self-growth. Topics which promote analytical thinking, bring a positive change in attitude and addresses social and emotional concerns are discussed with students. Life Skills are integral part of our curriculum and is seamlessly interwoven with the day to day teaching. This is facilitated by the personality development period held weekly with each class.

8. Interdisciplinary Approach - Grooming Quality

In its quest to foster an all round personality, improve upon the quality of life, strengthen character and inculcate sensitivity towards society, the school involves students in various projects, activities and programmes.

(a) Communication Skill Nurturing Programme

Students are expected to have acquired a reasonable degree of language proficiency by the time they leave the school. Keeping in view the need to develop greater confidence and acquire language skills necessary for social and academic purposes, to appreciate and engage students in independent reflection and enquiry, consistent efforts are made to upgrade the level of communication skills. To ensure that students speak English with confidence and fluency, incentives in the form of titles-- Ambassador Speaker, Star Speaker and Pilot Speaker in classes I to VIII are given. The school arranges different communication skill classes, clubs, workshops, presentations, Rhetorics, Spell Bee contest for students in all classes especially primary, middle and secondary. Communication Enhancement & ASL are internal part of English Curriculum from Junior to Senior classes. Visit to language labs helps enhance vocabulary, structure in spoken and writing skills.

(b) Humming Bird Spell Bee

* With the world getting into the palm of our hand, the communication has become a key essence to contact with one another. Therefore it is important that one should necessarily be flawless in one's vocabulary and grammar.

* To provide the right platform school conducts Spell Bee, developed by Humming Bird Education Ltd. for class I to XII. It is based on MCQ pattern. The exam is conducted on two levels; Level 1 and Level 2.

* At the end of Level 1 - Gold medal, Silver Medal and Bronze medal are awarded to the winners. Medal holders and students who reach Merit go for Level 2. Prizes worth Rs. 2 crore at School Level, State Level and National Level are distributed.

(c) Math Bee Contest

Maths Bee Contest is conducted for classes V to VII to make the learning of Mathematics more pragmatic and life oriented at the school level. The students are evaluated on the basis of their mathematical skills by innovative questioning. Incentives are awarded in the form of gold medal (95% and above), silver medal (90%-94%) and bronze medal (85%-89%).

(d) Indus Quality Foundation (IQF)

IQF is a non-profit organization, set up by alumni of IIT Delhi, who wish to contribute towards reviving the ancient values & glory of India.

IQF is driven by the vision that India will once again become a leading nation of the world. Under the aegis of IQF, our school organizes interschool competitions, e.g, Poster making, street play etc. and personality development workshops. The purpose of these activities is to develop power of mind concentration, self control and self confidence.

(e) Helen O Grady International Classes

Helen O Grady program for students of classes Nursery to VIII and Cambridge wing uses drama as a medium to groom young, keen and enthusiastic learners. In this programme children learn to express themselves in articulate and clear English and are encouraged to explore, imagine and speak their mind to evolve as more confident human beings. The unique curriculum which is different for different age groups, is extended to work on life skills and social interaction skills thus helping children achieve an all-round development focusing on Speech, Voice modulation, Vocabulary, Elocution, Storytelling, Mime to Music Recitation, Theatre and much more.

(f) Dynamics of Globalisation - Global Projects

Many projects with the support of British Council, Ritsumeikan University, Japan, Jenesys (CBSE), Generation Global and Max Muller have been launched to provide exposure and opportunity to students and teachers, to realise the importance of global integration and understand technical advancement. British Council projects like ISA have been instrumental in promoting educational and cultural knowledge about a place through their exchange programmes. German as a foreign language has been part of school curriculum for the last few years.

Generation Global under the aegis of Tony Blair Foundation provides students an opportunity to link and connect with the students across the world via a secure website. Participation in Global

Virtual Classroom Web Designing Contest (GVC) by "Give Something Back International Foundation", U.K. fosters creativity, cross cultural understanding, social responsibility as well as collaborative and technology skills. Student Exchange Programs facilitates friendly relations between individuals and countries and develop knowledge and skills needed for participation in a multi cultural society. Instantly connecting to other classrooms in countries all over the globe through Skype sessions, this takes students on virtual tours, and allow kids to try out their fledgling language skills on their peers from other countries and understand geographically distinct cultures. The NB-8 programme under the aegis of The Wise Foundation is working towards creating environmental awareness amongst the global student community through various collaborative activities under the guidance of best International experts from India and Nordia-Baltic Countries.

9. Inquisitive Club

"Knowledge is power and information is liberating. Education is the premises of progress in every society and in every family."- Kofi Annan

The Inquisitive Club at DLDAV Pitampura aims to encourage the young minds to delve into the fathomless world of information to dig out seeds of knowledge. The club intends to broaden the scope of student's knowledge by giving extra information that extends beyond the school curriculum and prepares the members to face the competitive and information oriented world with confidence. The Inquisitive Club serves the member by providing relevant and authentic information on a variety of subjects such as current affairs, scientific development, general knowledge, sports, world heritage, language and literature, incredible India, nature and wildlife. In addition to the subject matter, group discussion on current issues form an integral part of the club meetings to enhance communication skills and global interest amongst the members.

The school encourages students to participate in Inter House Annual Quiz 'Inquisitive Hour' and various examinations by recognized institution like NTSE, JSTSE, IMO, NSO, IIO, IOEL, Cyber Olympiad, Vidyarathi Vigyaan Manthan, NFLAT, Ramanujan Talent Search exam, Vaigyanika, Science Exhibition and many others. The school team participates in Interschool Quiz such as CBSE Heritage India Quiz, HT Pace Quiz, Science Quiz, PCRA Quiz, WWF Quiz, NIE Fundamental Quiz, Quiz by British Council, Government of India and others.

10. Readholic: Read Lead And Succeed

Reading is a pleasure. It helps in broadening the mental horizon of an individual by providing knowledge and reaction. Students are continuously motivated to make reading a habit. To achieve this goal, Readholic has been started. It aims to promote reading among students with a motive 'Read Lead And Succeed'. Over the year, students share their reading experiences and accomplishments through various competitions. Main features of Readholic are:

- ÿ The event is for class I to IX
- ÿ Children are divided In groups

ÿ Co-curricular activities are designed for the class based upon reading assignments of the students

ÿ The best presentation from each class is shared on virtual platform

11. Exploring Untapped Talent

Encouragement and opportunity are provided to students to participate in various activities, to reach their greatest potential, to develop the qualities of 3Rs (Reading, Writing, Arithmetic) and 3H (Head, Heart, Hand).

Assemblies (Classwise, Housewise, Important Days), Celebrations, Live Class Presentations (especially in Primary Wing), Classwise Projects (Curricular, Cocurricular, Extracurricular & Sports), Talent Hunt Activities, Intra and Inter class, Intra & Inter House, Interschool events like organisation of ANNUAL EXHIBITION EXPO, TRIUMPH, PRAESTANTIA, CRESCENDO, ENSEMBLE, CROSSROADS, SPECTRUM, ULLAS UTSAV (Classes II-V), CHRYSALIS (Nur-Class I), Talent Hunt, SPORTSMANIA, ANNUAL DAY & SAMBHAAV (Enterprise Challenge) and other cultural activities are conducted throughout the session. Classwise, Subjectwise Emagazine, newsletters are made by the students. Students participate in MUN (Model United Nations), which is an academic simulation of the United Nations where students play the role of delegates from different countries and attempt to solve real world issues based on Sustainable Development Goals with the policies and perspectives of their assigned countries. The school makes an effort to provide every student a platform to showcase his/her hidden talent and qualities.

12. 'Adopt A Child' Policy and 'I Quest' Classes

Under 'Adopt a Child' policy of the school, teachers give extra coaching to differently abled children. These children are first identified by teachers. They are provided with need based and customized assignments. Special classes are organised for them on Saturdays where teachers make extra efforts to help improve their academic performance.

Similarly in 'I Quest Classes' extra time is devoted to intelligent and gifted students especially in Mathematics and Science.

13. I-Quest Test Series (Classes III-X)

I-Quest Test Series is an initiative by the school for the students securing A grades in science and mathematics and is held twice in the session. It encourages students to solve application and skill based questions and develops their interest in science and mathematics. Top three students of each class are awarded gold, silver and bronze medal.

14. Atal Tinkering Lab (ATL)

"Nurturing Young Minds to Innovate"

ATL aims to cultivate inquisitiveness, creativity, problem solving capabilities and imagination in young minds by encouraging them to think out of the box in a dedicated work space. Here the young

minds can give shape to their ideas through hands on do- it-yourself mode and explore the world of Innovation.

In ATL, students get a chance to work with tools and equipment to understand the concept of STEM (Science, Technology, Engineering and Mathematics) with the help of educational kits and equipment on science, electronics, robotics, open source micro controller boards, sensors, 3D printers and computers.

From Precision to Persistence; Prototyping to Product, students here tinker to excel and boost their computational skills along with developing physical competencies that are the heart of holistic development.

15. Artificial Intelligence-Power that will Fuel the Future

Global Digital Economy

Schools have an important role to provide learning opportunities for the students and guide them on the path to success. We have identified the need to channelize learning towards applying innovative skills and applications that will contribute towards a robust future in a sustainable world. Keeping the above objective in sight, we at DLDAV Model School, Pitampura have introduced Artificial Intelligence Curriculum for Classes IX and X.

We also identified that students need to be guided on recognizing the pros and cons of Artificial Intelligence and on being able to differentiate between what is right and acceptable and what is not, we have integrated Artificial Intelligence with different subjects as per CBSE guidelines.

17. Neoteric Innovators Club

School has taken an initiative to form a club that primarily focuses on Understanding, Acquiring, Experiencing and applying skills and knowledge gained in the field of Artificial Intelligence from classes IV-X. The activities in the club are designed with an aim to develop and strengthen:

- * Systems Thinking
- * Problem Solving
- * Analysis
- * Design
- * Coding
- * Research
- * Team Work
- * Readiness for lifelong learning

We aspire to cultivate skills among students to make them future-ready and harness their creative potential to create an innovation-led growth model to help transform the future.

18. Astronomy Club

The Astronomy club promotes and fosters development of science of astronomy and related technology. The students primarily learn science by observing and analyzing objects around them. It advances the awareness of the cosmos and hosts celestial gazing on telescopes and astronomy events. Through special workshops and hands on experience activities, the club creates interest in solar system, planets, universe and kindles imagination and creativity.

19. Theatre In Education

Theatre is the ultimate immersive art form, targeting every sense simultaneously i.e. visual (spatial - images, gestures), aural (auditory-musical), verbal (linguistic), physical (kinesthetic).

The power of theatre in education as a learning tool adds purpose and creativity thus helping the students to find out their unique ways to discover answers for themselves. It ultimately improves self-esteem and empowers them with healthy life choices.

The school has engaged Asmita Theatre Group - imparting education through theatre for students to promote social and emotional concepts such as recognizing and managing emotions demonstrating empathy, taking responsibility and improving self-awareness.

The workshop enhances the leadership qualities of the students thereby giving proper boost to grow skills like learning, communicating listening and experiencing new bonding that can be developed through such platforms.

20. Peace Club

The school has joined an innovative action based program under the aegis of The Non-violence Project Foundation, Switzerland and Gandhi Peace Foundation, Govt. of India to implement an initiative of 'Peace Dialogue for Sustainability' in India. Our school is amongst 3500 schools across the country and amongst 500 schools in Delhi to join this initiative. The aim of this project is to promote 'Peace for Sustainability'.

21. Disaster Management

The school disaster management plan involves the familiar cycle of steps like assessing hazards, vulnerabilities, planning and implementing for physical risk reduction and maintenance of safe facilities. The main aim of school emergency planning is to ensure that the safety of the students and the staff is maintained during an emergency. It covers the three main thrust areas i.e. how to identify hazards in the school, how to manage the hazards and how to mitigate the effects through planning and effective response.

22. Digital Initiative

Cyberite club of our school aims to improve the ICT skill of the student by nurturing their creative and programming skills and sharpening their research and presentation activities. The club also aims to promote innovation among the students as they seek out technological solutions to problems

that may rise in the school environment. EXPO-Showcase of events related to advancement in the field of technology are held every year. BRIDGE-An array of Interschool computer Competition are held in the school. Cyber Week celebration are held to sensitize the students about Cyber Crime and Cyber Bullying issues. At academic level students are groomed to use ICT skills developed in collaborative projects under Subject Enrichment activities.

23. Recreational Activities

Film shows, picnics, trips, excursions, visits to various places of importance and amusement are regularly organised to reduce drudgery and monotony, and make education enjoyable. Shows like Rock sport, Magic Show, Puppet Show are conducted time to time for the benefit of the tints.

24. Social Awareness & Sensitivity Activities

Various Social service, Environment friendly, Good citizen and Good earth projects are incorporated in the school curriculum to sensitize students towards the society, environment and the underprivileged sections of the society.

• Eco Awareness Club - Eco Awareness Clubs have been formed in school to sensitize students towards the protection and care of environment. In association with NCT bhagidari by Department of Environment and GLOBE, activities undertaken on garbage management by roly-polly machine for composting garbage, water conservation and energy conservation are being carried out.

The B.E.S.T (Breath Easy- Stay Tough) Club has been working under the aegis of Lung Care Foundation. The members of the club have used the platform of social media to launch campaign against air pollution and to draw maximum support to combat the deadly health hazard. The organisation will equip students with devices to monitor air pollution and motivate them to interact and devise probable solutions.

In collaboration with BHOOMIKA, a kitchen Garden has been developed to grow organic food items. Students are encourage to use organic food items to protect themselves from the harmful effects of chemicals.

• Good Citizen Project - Human Rights Day is celebrated annually. Pamphlets on human rights are distributed amongst people. Heritage Club of the school generates importance of preserving monuments etc. Class projects, celebration of Heritage Day, heritage walks are organised. Global Vote Program is held to vote for Child Rights heroes under the aegis of World's Children Rights for the Prize of the Child (WCPRC) Sweden. Global Watch Club helps children to keep abreast with the latest developments about the children's rights across the world, and encourages them to analyse and express themselves better.

• School Enterprise Challenge -'Sambhaav CareNShare' – SAMBHAAV-Care N Sharea

Dldavpp Enterprise is the school's initiative to take care of the three Ps- People, Planet & Profit. It empowers students to build entrepreneurial skills, associate with NGOs like Sewa Bharti, Goonj and Helpage India for helping special children and adults and support underprivileged to raise their level to greater heights by using their potential by helping them to take care of themselves. Every year sambhaav participates in the school Enterprise Challenge Competition that aims to create the social entrepreneurs of tomorrow & is supported by 'Teach A Man To Fish'- A Global (U.K. based) business set up awards programme for schools.

ÿ Road Safety Project - Sensitizes students, parents and community at large in inculcating civic road sense and grooming them to be future leaders. The action plan covers areas like monitoring swift movement of traffic around the school in peak hours with special focus on the use of helmets and seat belts while driving and to use footpath towards the entrance to the school.

We continue to participate in Global Road Safety Project: 'YOUR IDEAS, YOUR INITIATIVES ROAD SAFETY ACTIONS FOR BETTER ENVIRONMENT- Safety and Mobility for all by RENAULT.

ÿ Inquisitive Club - The Club aims at development of general awareness and enhancement of knowledge by providing