

Endeavour and 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 endeavours 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 various examinations like NTSE and MVPP. Olympiads, Cyber Olympiads, Ramanujan Talent Search Exam, MCQs and Science Exhibitions etc.

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learner seeks for a 'Knowledge absorbing society' rather than 'Knowledge gathering society', conventional teaching has been replaced by dynamic, student centric, interdisciplinary, project based and digital teaching.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 nurture the innate and insatiable qualities of a child, make learning fun and impart essential skills useful in day to day life.

4. 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 instill 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

(a) Math Bee Contest

Maths Bee Contest is conducted for classes II to VIII 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%).

2. 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, Co-curricular, 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, SPECTRIUM, 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 E-magazine, 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 issued based on Sustainable Development Goals with the policies and perspectives for their assigned countries. The school makes an effort to provide every student a platform to showcase his/her hidden talent and qualities.

3. ‘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.

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

I-Quest Test Series is an initiative to enhance analytical thinking and inquisitiveness among the students. This develops their pragmatic approach and enhances interest in science and maths. With hands on learning experiences, the students get an opportunity to relate with theory. From each class, top achievers are awarded certificates and medals.

5. Atal Tinkering Lab (ATL)

“Nurturing Young Minds to Innovate”

Atal Tinkering Lab (ATL) is an initiative launched by the Government of India under the Atal Innovation Mission (AIM). The aim of the Atal Tinkering Labs is to foster curiosity, creativity, and innovation among young students across India.

These labs are equipped with various resources and tools as 3D printers, robotics like, electronics components, and more, to enable students to experiment, innovate, and create solutions to real-world problems.

Key objectives of Atal Tinkering Labs include:

- Cultivating creativity and fostering an entrepreneurial mindset among students.
- Encouraging students to explore and experiment with STEM (Science, Technology, Engineering and Mathematics) concepts along with working on domains such as AR-VR, Artificial Intelligence etc.
- Providing a platform for students to develop problem-solving skills and innovative thinking.
- Bridging the gap between theoretical knowledge and practical application by promoting hands-on learning experiences.
- The Atal Tinkering Labs aim to empower students to become future innovators, entrepreneurs, and leaders in various fields of technology and innovation. The initiative also seeks to contribute to India’s vision of becoming a global leader in innovation and technology development.

6. AI-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 DLDV Model School, Pitampura have integrated Artificial Intelligence Curriculum for classes VI-VIII along with DAVICT Curriculum and as a skill subject for classes IX-X. The school has integrated AIOT with science and social science curriculum.

7. Astronomy Club

The Astronomy Club aims to cultivate a scientific temper and a keen interest in the fascinating field of astronomy and related technologies. It provides students with meaningful opportunities to explore the vast universe through observation, inquiry and analysis.

The club regularly organises telescope-based sky observation sessions and astronomy events, enabling students to closely study celestial bodies and other cosmic phenomena. Through engaging workshops and hands-on activities, the club

1. Disaster Management

VISION: An ounce of prevention is worth a pound of cure.

Schools are places where children assemble for learning and spend most of their time each day. They are the most vulnerable in any disaster or disaster like situation. Disaster Management Guidelines on School Safety Policy therefore, constitute a critical resource in the learning trajectory of students.

A well-conceived emergency preparedness plan can go a long way not only towards reducing fear and anxiety but also safeguarding oneself from personal injury in the face of potential disaster. Herein, lies the need of a resilient and precise plan, where communities respond to disaster with a sense of urgency and by developing a holistic and proactive strategy for Disaster Management.

Our school disaster management plan aims-

- To identify and manage hazards in the school.
- To prepare and respond to emergencies in school.
- To mitigate the effects of disasters on school.

We recognize that School Safety is not a one time or static process, it is an ‘on- going’ dynamic process and safety principles need to be incorporated in the day-to-day functioning of the school. We at DLDAV have in place mechanisms to address everyday issues in relation to mock drills, power outage procedures, early dismissals on account of unexpected events, health and safety concerns, trespassers or accidents etc.

Awareness programmes on local hazards and risk reduction with relevant knowledge and life skills through discussions, drawing competitions, quiz competitions, essay/slogan writing etc. have been proven ways of involving children in meaningful activities. Safety campaigns and preparedness drills have also made important contribution towards enhanced risk awareness amongst children who in turn have become ambassadors of safety, thereby spreading awareness in their communities.

2. Dynamic Alumni

The mission and the vision of the school Alumni under the aegis of DAV United foundation is to connect, engage, succeed and celebrate through programmes and services designed to promote the spirit of lifelong success and alma mater pride.

The Alumni with their wealth of experience and skills support the students in a number of ways and contribute to the school development programmes like:

1. **Meet my mentor** - Members of alumni guide the students through their experiences in professional mentorship programmes.
2. **Scholarship and Fund raising** - Deserving and needy students from marginalized sections are provided support. Sponsorships are arranged when

nurtures curiosity, imagination and analytical thinking. It inspires young minds to look beyond the horizon, fostering a deeper appreciation for space science and the mysteries of the cosmos.

8. 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 improve 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.

9. Model United Nations (MUN)

“The earth is but one country and mankind its citizens.”

As global citizens the young generation of today is nurtured to be thinkers, creators, and path breakers of the future. These youngsters, as global citizens, will build a world order based on human values of universal peace, love, and co-existence. MUN provides a perfect platform for this futuristic endeavour. The debates and discussions provided in the MUN platform stimulate and act as a catalyst to precipitate these future leaders into great decision makers, and critical thinkers. Students in the collaborative process of problem solving and consensus building engage themselves through the discussion and debate on the world’s most pressing problems thus paving the way for the development of 21st century skills of active listening, global communication, reflection, critical thinking and questioning.

10. Digital Initiative

Cyberite Club of our school aims to improve the ICT skills of the students by nurturing their creative and programming skills, and sharpening their research and presentation abilities. The club also aims to promote innovation among the students as they seek out technological solutions to problems that may arise in school environment. EXPO - Showcase of events related to advancements in the field of technology are held every year. BRIDGE - An Array of Interschool Computer Competitions is held in the school. CYBER Week celebrations 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.

required for the school event.

3. **Social service** - Service to humanity is the prime focus of alumni and they render social service like free medical checkup camps.
4. Regular reunions of the passed out batches.
5. Organizing campus cricket league (DPPL), Interschool premiere league (DUCL), Sunday Funday to promote fellowship and facilitate sports activities.

Generating Funds from the sponsors to assist the smooth functioning of the activities and create platform for mega events like DAV United Utsav.

3. 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 Rockspout, Magic Show, Puppet Show are conducted time to time for the benefit of the tiny-tots.

4. Intellectual Grooming & Social Sensitivity Clubs & Activities

INQUISITIVE CLUB - The Inquisitive Club 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 and prepares the members to face the competitive and information oriented world with confidence.

The school encourages students to participate in the Inter House Annual Quiz 'Inquisitive Hour'. The school teams participate in Inter School Quiz such as CBSE Heritage Indian Quiz, HT Pace Quiz, Science Quiz, PCRA Quiz, WWF Quiz, NIE Quiz, Quiz by Government of India, Chandrayaan Maha Quiz, ThinkQ Navy Quiz, Army Quiz, Thailand Quiz, Vishwaroop Olympiad and others.

CYBERITE CLUB - Cyberite Club of our school aims to improve the ICT skills of the students by nurturing their creative and programming skills, and sharpening their research and presentation abilities. The club focuses on :

1. Promoting innovation among the students as they seek out technological solutions to problems that may arise in school environment.
2. Acquisition of technical knowledge through various workshops, seminars, presentations, competitions and gaming sessions.
3. **EXPO-Hub of Innovations** - Providing opportunities to explore and nurture students' talents in cognitive and IT skills, entrepreneurial and interpersonal skills and develop ethical behaviour.
4. Sensitising students about cybercrime and cyber bullying, issues and Stimulate students' awareness of their social responsibility and usage of social media.
5. Guiding and Motivating students to participate in an array of Interschool Computer Competitions.

SCHOOL INNOVATION AMBASSADORS CLUB - The school innovation club is a student-led organization within a school that focuses on fostering creativity, problem-solving skills, and innovation among its members.

Key components and activities typically associated with the school innovation club.

1. The club organizes workshops and hands-on activities to provide practical learning experiences and allow students to develop new skills.
2. Students work in teams or individually to develop innovative projects related to environment sustainability, technology, social issues, healthcare, etc.
3. The club invites mentors from academia, industry, or the local community to provide guidance and support to students working on their projects.
4. Participation in Competitions and Events.
5. The club organizes outreach activities such as science fairs, innovation expos, or workshops thus raising awareness about innovation and inspiring others to pursue their creative ideas.

Overall, the Club serves as a platform for students to explore their interests, develop critical thinking skills, and make meaningful contributions to their school and community through innovation and creativity.

GLOBAL WATCH CLUB - The Global Watch Club at our school is an initiative aimed at fostering global citizenship and environmental stewardship among students. Through collaboration with international organizations, the club undertakes various projects focused on making a positive impact worldwide. These projects include:

Sambhaav Care n Share: Participation in the School Enterprise Challenge, UK, promoting social entrepreneurship and environmental awareness through activities like eco-enzyme making, organic soap making etc.

Generation Global: Connecting students worldwide to promote dialogue, understanding, and intercultural connections through a secure networking platform.

Global Virtual Classroom: Engaging in a web design contest to foster creativity, cross-cultural understanding, and technology skills under the aegis of Give Something Back International, UK.

ENO (Environment Online): Spreading awareness about tree planting, sustainable development, and global solidarity under the aegis of Plant & Care for Peace Campaign, ENO Programme, Finland.

Kindness Matters: Collaborating with UNESCO MGIEP to mobilize youth for the UN's Sustainable Development Goals through acts of kindness.

EUGTS (EU goes to school): Partnering with The WISE Foundation to raise awareness among students about EU-India relations and global issues. The other partners in this initiative are The European Union Delegation in India, United Nations in India and Danish Water Forum.

These projects empower students to be agents of change and contribute to building a better world for all.

YOUTH TOURISM AND HERITAGE CLUB - The Youth Tourism and Heritage Club at DLDV Pitampura under the aegis of Ministry of Tourism, India, aims to raise awareness among the students regarding the diversity of India's cultural heritage and to sensitize them towards their role as the custodians of the rich and unique magnificent cultural legacy. Many activities like Heritage walks, visiting our famous monuments, conducting workshop for the students are organised that inculcates a sense of responsibility for preserving the marvelous treasure which defines India's cultural identity.

The heritage club programmes are designed to involve students in various activities geared towards heritage awareness and education for:

- a) Guided Tours of monuments, museums, archives etc.
- b) Conservation at Home and at School
- c) Making of films on culture and heritage
- d) Quiz
- e) Organizing exhibition, symposia etc. to arouse heritage awareness amongst Children
- f) Heritage Mela

The Heritage Club project endeavors to create awareness of local culture and tradition among people in the community.

Health and Wellness Club Initiatives - Health and Wellness Club at DLDV Model School Pitampura, through a myriad of initiatives, aims at promoting holistic well-being. The Club's Anti-Tobacco drive educates students and community about dangers of tobacco use. CPR training equips individuals with life-saving skills. During 'National Nutrition Month' the club spreads awareness about the significance of healthy eating habits. Additionally Anti-Cracker campaign advocates for respiratory health and environmental sustainability. Engaging activities such as poster making competitions and quizzes further enhance understanding and involvement in health-related issues among students. Through these proactive endeavours, the Health and Wellness Club contributes significantly to fostering a culture of health consciousness and empowerment within the school and beyond.

FINLIT CLUB - Financial literacy is the ability to understand and effectively use various financial skills. It is also the ability to make informed judgements and to make effective decisions regarding the use and management of money. The single biggest difference between financial success and financial failure is how well you manage your money.

The mission of the club is to sensitize students about various aspects of finance through several fun with learning activities, quizzes, crosswords and interactive sessions.

PARYAVISION CLUB - Paryavision Club has been formed in school to sensitize students towards the protection and care of environment. Club launched massive campaigns to spread awareness for clean environment. For this, important days are observed like Earthday, Cleanliness Day, No Plastic Day etc. The club has joined hands with kids for tigers: The Sanctuary Tiger programme for school students. This is an

educational outreach programme that leads a groundswell of support for nature conservation and protection.

Our school is an active member of Eco club under the mission – Life, an initiative of CBSE. This is an environmental outreach programme that encourages community participation.

ARYA YUVA (INTERACT) CLUB PROJECTS - The Arya Yuva Club (Interact Club) of DLDAVPP is dedicated to serving the community by organising a wide range of events that support various social causes. Through collaborations with numerous foundations, the club strives for equality of opportunity, justice for all and education for students. These initiatives embody the spirit of ‘Service Before Self’ and aim to ignite the spark of learning in marginalized and underprivileged sectors of society.

ROTI BANK: A Community Service Initiative

The Arya Yuva Club (Interact Club) of DLDAV Model School, Pitampura, continuously motivates students and teachers to contribute to this noble cause. The students enthusiastically participate in the Roti Bank initiative every Tuesday. Freshly prepared rotis are carefully packed in tin foil and transported hygienically to those in need. Through this initiative, hundreds of packets of rotis and biscuits are collected, providing sustenance to numerous underprivileged individuals.

PROJECT PATRIKA: Reducing waste, promoting sustainability

In an effort to minimize paper waste, the Interact Club of DLDAVPP as initiated project Patrika. The club has placed wooden recycling bins on each floor to encourage students and staff to recycle discarded paper. Once collected the paper is sent for recycling, giving it a new life. Over the years, the club has successfully recycled over 2 tonnes (2000 kg) of paper. This year alone, 500 kg of paper was donated which is equivalent to saving approximately 10 trees. Through Project Patrika, the club aims to foster a culture of sustainability and environmental responsibility.

SEWA BHARTI-EACH ONE TEACH ONE:

The Arya Yuva Club (Interact Club) of DLDAV Model School, Pitampura, proudly supports education initiatives for underprivileged children in neighbourhood slums. The program involves donating books, and notebooks to those in need and spreading joy by visiting the Sewa Bharti Maitri Chhaya Orphanage and distributing sweets to bring smiles on Childrens’ faces.

DONATION DRIVE

The Annual donation drive of the club is a resounding success, thanks to the collective efforts of the entire school. The students of the club collect winter and summer clothes, which are then donated to Sewa Bharti (NGO) and Jagat Mitra Foundation. The club contributes both in cash and kind in order to support the marriages of underprivileged girls. These donations also cater to the need of caretakers and staff members at the NGO.

In line with DOE directives various activities at the school level across all wings are organised. These include celebrating World Autism Awareness Day, organizing an inclusivity quiz, creating wall magazines, conducting mobility and orientation activities, promoting a school-wide inclusivity pledge, screening disability-themed movies, etc.

Monthly updates, along with photographs, are shared with the DOE. Through these initiatives, the club works to foster a more inclusive and supportive environment for all students.

ROAD SAFETY PROJECT

Road safety campaign and drive 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 like driving and to use footpath towards the entrance to the school.

To contribute to the cause road safety activities are organised for classes Nursery to XII, promoting safety for a sustainable future.

We continue to participate in Global Road Safety Project: 'YOUR IDEAS, YOUR INITIATIVES, ROAD SAFETY ACTIONS FOR BETTER ENVIRONMENT.

Helpage India

The school has collaborated with HelpAge India, an NGO to sensitize and awaken students of our school to the needs of elderly people in our society. Visit to old age homes, summer internship programmes for abandoned elderly and celebration of Grand Parents Day are organized from time to time.

This inculcates a habit of sharing and caring amongst the students with the community at large. The motive is to strengthen the bond between the two generations by making our experienced, adorable senior citizens feel lively and happy.

BLOOD DONATION CAMP: The Interact club of DLDAV Model School, Pitampura, is dedicated to the noble cause of blood donation. The Blood Donation camps, organised by the club have collected and donated a significant number of units of blood to the Rotary Blood Bank, saving countless lives. We urge everyone to Donate Blood and save lives.

CLIMATE ACTION

The Arya Yuva Club of DLDAV Model School, Pitampura, is committed towards environmental conservation. Debates in classes are organised to raise awareness about climate change. Projects like Eco-Bricks and Milk Packet/ Tetra Packs recycling are conducted. Through these initiatives, the club strives to promote sustainability and protect our planet.

ELECTORAL LITERACY CLUB-EMPOWERING FUTURE VOTERS

The Electoral Literacy Club is indeed a significant initiative towards empowering young minds in order to build a community of well-informed future voters. The club envisions to encourage a generation of informed, engaged and responsible citizens who are passionate about democracy and actively involved in shaping their society. The Electoral Literacy Club in school is designed to cultivate a culture of civic engagement, democratic participation and electoral literacy among students. The club serves as a platform to educate members about their electoral rights, democratic principles and civic responsibilities through a variety of interactive activities, promoting active citizenship and responsible leadership.

READERS' CLUB: IGNITING THE JOY OF READING:

“Reading is the gateway skill that makes all other learning possible.”

Reading is more than just a habit – it is a journey of exploration and discovery. It nurtures curiosity, expands knowledge, and provides both recreation and valuable information.

To foster a love for reading among students, the club organizes various activities throughout the year. Students' Internship Programme is organised annually in collaboration with Scholastic India to promote diverse reading options. Under this programme, Book Fair is also organised. 'Meet the Author' Sessions provide the students a chance to interact with renowned children's authors for an enriching literary experience. DEAR Activity (Drop Everything and Read) is conducted regularly in all classes to instil consistent reading habits. Gold, silver and bronze medals are presented to students of classes II-IX for completing specific reading targets, encouraging enthusiasm and commitment. Through these initiatives, Readers' Club aims to create lifelong readers who approach the world with curiosity and wonder.

INCLUSIVE EDUCATION CLUB - The Inclusive Education Club, formed by school counselors and special educators, aims to raise awareness and promote sensitivity within the school community towards individuals with disabilities.