

### **DELHI PUBLIC SCHOOL**

HRIT CAMPUS, GHAZIABAD





Dream Syeaver

# A MESSAGE FROM DREAM WEAVER

#### IF YOU DREAM SOMETHING YOU CAN ACHIEVE IT.

HALIEL

Each one of you has distinct qualities and abilities. Each one of you has dreams, dreams to make it big! Dreams need plans, plans to become reality. Your dream, your immediate goal, could be anything. Life in a school such as at DPS HRIT provides varied ways of achieving your goals and working towards your dreams. Let us make each year a better year in the lives of each of us, through work, through service and by being a positive influence in each other's lives.

DREAM WEAVER is an annual magazine of DPS HRIT which showcase the creativity skills and talents of our students. It provides a platform for the development of writing and creative skills of the students and also highlights the activities and achievements of the school in various fields during the session. The works included in this magazine are extremely simple but will surely provide an opportunity to peep into a child's thought process and his or her axiomatic creative thinking. It is actually a lovely experience to see these enthusiastic writers voicing their feeling through stories, poems, jokes and initiating an adult role through various eye opening discussions. In my point of view dreams can be chased and achieved, its only our dedication and devotion towards it. So start dreaming and work hard to weave your dream into reality.

Greetings!



"Every great dream begins with a dreamer. You have to dream before your dreams can come true. Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work."

A. P J. Abdul Kalam

### **EDITORIAL**

PRINCIPAL MRS. DEEPALI SOORIE

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Student Editors: Snehal Choudhary,

Vinayak Goyal, Saamiya Ahsan,

Pratyaksha Ratnapriya

#### Dear Reader,

Welcome to the world of DPS HRIT and it's a great pleasure to present the latest edition of the annual school magazine, Dream Weaver. It captures the momentous moments of last year's journey. We have tried our best to make sure this memoir of DPS HRIT, helps you in recapitulating the eventful journey of the year 2017–18. We have tried to capture each and every moment worth sharing with you in this great magazine of ours. While going through the magazine you will enjoy how our little one is transforming into a confident individual. Today time is changing and so are we, hence it is our responsibility to pass on the mantle in the hands of our future citizens. These little ones are being nurtured in a way that they become aesthetically strong and empathetic towards their fellow beings. The academics play an important role therefore the classrooms are full of activities which make learning a real fun. Hope you enjoy, while we share our memorable moments with you.

With the Dream Weaver, the school magazine has been showcasing the dreams and aspirations of the Dipsites. As you flip through the pages you realize how the various activities take shape. Students have been given a platform to show to the world how far they can soar in the sky of competitive world. Their wings take them high because their dreams are huge. The school provides them a congenial atmosphere and gives wings to their potential-to dream, reinvent, innovate and explore.

We are thankful to our respected Chairman Sir, Vice-Chairman Sir and Managing Director Mam, who are always there to help us. We want to give our sincere gratitude to Principal Mam who has given us the freedom to shape the magazine according to our thoughts. We also thank the students and staff members who have given us their helping hands in the making of this magazine.

Your suggestion, guidance and opinions will motivate us further in our endeavor to deliver the best; because our aim is to strive for excellence and help in the overall development of the child. So, let us, dear parents, join hands and work towards that very aim which will make every child a socially responsible future citizen of this great nation.

Do write us, with your thoughts and feedback. We would love to hear from you. Happy Reading!

With warm regards

**Editorial Team** 







It gives me an immense pleasure that DPS HRIT Campus is publishing the new edition of its school magazine DREAM WEAVER. This school magazine not only chronicles the events and achievements of the school, but also showcase the creative talent and writing process of our students. It is my vision to provide the world with motivated, responsible and disciplined youth, to shape a better future. I believe this can be achieved by strengthening their foundation upon which they can create a successful future for themselves and the society around them.

The students are involved in various curricular, extra-curricular activities, publication task and community service training, donning the mantle successfully and displaying a great sense of duty with dedication. This has helped the school to carry out many important tasks with ease. I am glad to mention that this school is carrying out its vision and I am sure it will go a long way in the field of academic leadership in the country.

The principal and her team deserve all commendation and appreciation for their devotion, dedication and hard work put in by them and the contribution they have made towards the development, welfare and progress of the students and keeping the rails moving on the track despite of the many odds they had to encounter. The school has embarked many new programmes which have brought many innovations in all spheres of activities. Devised new plans and strategies to strengthen its academic set up and sharpened the requisite tools bar all round development of the children. It is heartening to note that the school is marching ahead in the right direction responding positively to the expectations of parents and the needs of the students.

I wish every success to the school in all its endeavours.

Chairman

HRIT Group of Institutions

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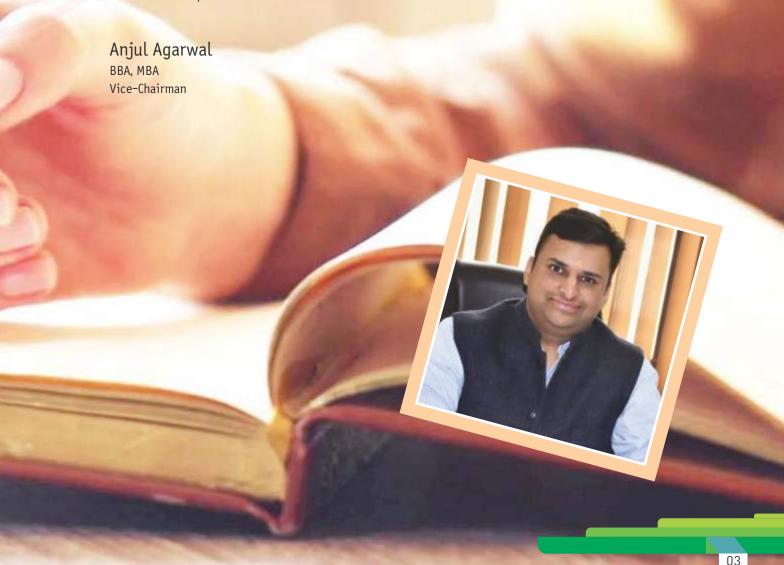
# FROM THE DESK OF VICE CHAIRMAN

I am really proud and exuberant to acclaim that "DREAM WEAVER", the souvenir of Delhi Public School HRIT Campus, is ready with all new hopes and hues, which will surely unfold the unravelled world of the most unforgettable and precious moments of the school. The enthusiastic write ups of our young writers are indubitably sufficient to hold the interest and admiration of the readers.

Our dream and commitment to develop DPS HRIT started few years before. It has seen many phases of development since then. We are now entering the phase of stability of achieving all round progress in the school at large. In my opinion, successful institutions do not just happen. They are effective because of all those who work together have a commitment to make them succeed. Leadership, Team work and Sound Management structures all go together to move such institutions forward at a time of rapid, frequent and seemingly never-ending changes.

At DPS HRIT we are striving to give shape to the above vision with the help of a dedicated team of leaders, administrators, academic planners and competent teachers who are trying their best to fulfill the aspirations of all those who have admitted their children with dreams in their eyes. I also sincerely appreciate the hard work and the dedication of the principal, teachers, students and the parent community that has transformed this institution into an outstanding and significant temple of learning.

This souvenir is indeed a pious attempt to make our budding talents give shape to their creativity and learn the art of being aware because I believe that our success depends upon our power to perceive, the power to observe and the power to explore. I heartily wish all the readers my best wishes and hope this souvenir will enjoy your critical acclaim and prove itself to play a vital role in all-round development of the children.



# FROM THE DESK OF MANAGING DIRECTOR

It gives me great pleasure to see the small seedling, planted many years ago in the farm of DPS HRIT, blossom. We aim in providing quality education to all and empower them. The best way to bring a change is to initiate it. We have taken rapid steps in pursuit of excellence. Some of these are modernization of infrastructure, digitalization of classrooms as e-learning.

I feel immense pleasure and pride in releasing this issue of our annual magazine DREAM WEAVER. This is a step toward unleashing the creative talents of DPSians. The thoughts of these budding amateur brains open the vast expending world for us to explore. Flipping through the pages of this amalgamation of moral and innovative thoughts, you shall certainly experience moments of compassion, laughter and concern which will surely leave a mark on your mind.

We appreciate the efforts of each one of our students and teachers who has contributed to the growth of blooming bud. I pray that the challenges of publishing this issue may become the source of inspiration to our future students. It is our effort to motivate our little buds to blossom their innate powers, maturity and fruitfulness so that they may dedicate and commit themselves to their service to humanity and glory of the God.

I congratulate every member of the school for their attitude to see dreams and have courage to transform it into reality. I again give my congratulations to the Editorial Team for their hard work and dedication for bringing out the Dream Weaver.

Vaishali Agarwal

B.Tech., MBA

Managing Director



## FROM THE DESK OF PRINCIPAL

It is a tremendous joy to place before you another face of "DREAM WEAVER", the school magazine, which exemplifies the voyage transverse and exhibits the literary skills of our students. Through the pages of it you will get to know about various experiences we have put in our students to develop creativity, spirit of adventure, patriotism, leadership, physical health and knowledge.

Today, the role of a school is not only to pursue academic excellence but also to motivate and empower its students to be lifelong learners, critical thinkers, and productive members of an ever-changing global society. The talents, skills, and abilities of each student need to be identified, nurtured, and encouraged so that he / she is able to reach greater heights. Students need to be provided with a platform to think, express, and exhibit their skills.

Delhi Public School HRIT Campus is striving hard to make the best possible efforts to inculcate strong values combining with academics and extra-curricular activities in the children. While academic excellence is our major thrust, the school is also devoted to prepare the students for life, groom them to face the challenges of tomorrow, and encourage them to be socially relevant. We constantly endeavour to always live up to this ideology and inculcate this into everything we do, with the aim that we will be able to ensure that the children grow to their full potential, while constantly being groomed to pass out as men and women competent to bear responsibility in all walks of life.

This magazine is the creative launch of our students who are learning to be great scientists, writers, poets, photographers, actors and sports personalities. To compile their work has given immense satisfaction to us. I hope going through the pages will also be pleasurable to all readers. I congratulate the team of teachers and students who have worked hard to give shape to this ambitious school magazine.

#### Deepali Soorie

Principal, DPS HRIT CAMPUS M.A. English, M.A. Economics, M.Phil English Awarded Best Principal 2016-17 by IB. Best Principal Award in M.P Zone for 2015-16 Former Principal with EDIFY group.



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# Winning Laurels

# Congratulates

the students, teachers & parents for securing 100% result in CBSE Board grade XII & X

School Performance at a glance Class XII

#### **Science Stream**



ABHISHEK ADALTI 86% I RANK



UJJWAL TYAGI 77.6% II RANK



KANAK 74.6% III RANK

#### **Commerce Stream**



Samyak Jain 80.6% I RANK



Mansi Tomar 75.2% II RANK



Tanya Khari 61.2% III RANK

#### SCHOOL TOPPERS

#### Class X



Harsh Dabas 95.4% I RANK



Subhrata Pal 94.4% II RANK



Pratyaksha Ratnapriya 93.4% III RANK

## WINNING LAURELS

#### A dream becomes a goal when action is taken towards its achievement.

Out of 34 cities and 312 students **Jettoy Team**- Aryan JC Vishwakarma, Daksh Goyal, Kshitij Singhal and Rishu Yadav, won Gold Medal and an award in the category "Cleanliness". The event was held at Cummins, Pune. Students also visited Pimpri-Chinchwas Science Centre.







#### EARTH DAY

Earth Day is an annual event celebrated on April 22 with a special assembly on the topic 'Save the Earth'. On the occasion of Earth Day students of class Ist had taken active participation in tear and paste activity. The activity was full of fun and learning. Students had performed Skit and also recited a poem on the topic 'Save Earth'.

An assembly was conducted and everyone took an oath to do their best for the future generation by using the available resources wisely with a message that 'Together we can and we will make a difference'



# SFMBLIES

#### CHARIT

The word charity means generosity in giving something to the needy out of living kindness. Students participated with great enthusiasm and assembly was summed up with a beautiful thought.

'Charity Begins at Home'



#### **HINDI DIWAS**

Hindi Diwas or Hindi Day is celebrated on 14th September in India to celebrate the popularity of Hindi as an official language of India. The students of class VI had presented some slogans on Hindi Diwas and remembered the writers of our National Language.



#### **GANDHI JAYANTI** & SHASTRI JAYANTI

Gandhi Jayanti and Shastri Jayanti were celebrated on 2nd October in DPS HRIT CAMPUS with great zeal and zest. Students threw light on the life of Gandhiji and Shastri ji respectively. The special assembly got a befitting closure by the encouraging words of our Principal, Mrs. Deepali Soorie.



# RENDEZVOUS We believe to make learn

#### LEARN TO ENJOY EVERY MINUTE OF YOUR LIFE

- A fashion show and a Dance competition were held in the auditorium of the school where everyone got the chance to see lovely and handsome hunks, wearing some of the most glamorous ethnic and modern outfits. The show involved spectacular performances enriched with rich music, costume, dance and mimes.
- Green is the colour of nature, renewal and energy. Students performed leave impressions on a Big leaf on Green Ding Dong Day. They explored the natural environment which promotes curiosity and self confidence. It was a fun filled and learning experience for the students and they enjoyed a lot.

We believe to make learning fun! We all know Kindergarten is not what it used to be. Developmentally appropriate activities have been replaced by academic rigor standardized tests, long hours of sitting still and even college- and career- readiness standards'

We shouldn't have to wait for the future. We add some playfulness activities into kids' day to make the environment more joyful.

- Friendship Day Celebration is marked in school as an important celebration as everybody get excited to wish their best friends in their own special way.
- Friendship Day activity is celebrated with great zeal and excitement by the students. Students had made friendship band for their friends and tied on each other hands. They really enjoyed a lot throughout the activity. It was a great fun for them.



















- Craft Making Activity was performed by students on Independence Day. The students were given sheets to fill tri colour in the flags. Students made flag with the help of popsicle stick and made hangings for decoration with Tri colour ribbons and sheets. Hand impression with Tricolour and wearing a Tricolour broach made the students unique and highly spirited.
- Clean and Green Activity: "Keep your own houses and its surrounding clean and tidy." The hygiene will keep you healthy and benefit your wordly life. Students of Primary wing participated in 'Clean and Green activity'. The students picked the waste paper, used empty packets and plastic bottles from the ground. They all had watered the plants and taken an oath to clean the environment.
- Colour Day Activity: Kids love messing around with paints and water. Students of Kindergarten enjoyed a lot on the first day at school as they made beautiful hand impession with the colours.
- Pajama Party was organised in the campus. Different games were introduced for the students to make them understand the concept of the day and night sleep, formal and informal wear. The students were very excited and enjoyed a lot.

- Considering the relevance of our surrounding people in shaping our life, the theme 'People Around Us' was introduced to the little kids. To build a better understanding about different people who help us in different ways, little tots of DPS HRIT were dressed as doctors, nurses, teachers, traffic policeman, etc.
- A quiz competition was organized for Nursery and Prep students. The quiz comprised 4 rounds, covering topics like identification of letters, vowels, math concept and general awareness. The students participated enthusiastically. Winners were awarded with badges and certificates.
- To increase little dynamites creative skills, **photo frame making activity** was conducted among our young students. All students eagerly participated in the competition and came up with amazing artwork.
- Little tots of DPS HRIT celebrated the new beginnings and for this a celebration is a must and to celebrate a day in the hot weather without a cool drink is of no enjoyment. So, in order to enjoy the new beginning an Appy fizz party was organized. The students were excited and they enjoyed a lot with fun and laughter.

#### CREATIVITY IS ONE OF THOSE WORDS THAT ARE BURSTING WITH VITALITY



# INVESTITURE CEREMONY

The Investiture Ceremony of Delhi Public School HRIT Campus for the academic session 2018–19 was held with great dignity in a special ceremony at the school auditorium on 19th September 2018.

Delhi Public School HRIT Campus was privileged to have honourable Mrs. Ritu Maheshwari Mam, the District Magistrate of Ghaziabad as the Chief Guest of the ceremony.

The guest of honour was Member of Parliament, the Chairman, Dr. Anil Agarwal. Vice Chairman, Mr. Anjul Agarwal, Managing Director, Mrs. Vaishali Agarwal, principal Mrs. Deepali Soorie and the parents of the student council members were the special guests of the function.

The ceremony was held with lot of zeal and zest. The programme began with the lamp lighting followed by Saraswati Vandana which signifies removal of darkness. Incessant mounting of the flames symbolises the virtue and holiness. The school coir presented a melodious song followed by a skit performance by the students of DPS HRIT.



#### **DREAM WEAVER 2018**

















#### INVESTITURE CEREMONY

## School Appointments 2018-19

S.No.	Student's Name	Class	Elected Post
1.	Viraj Chaudhary	XII A	Head Boy
2.	Vishakha Maurya	XII B	Head Girl
3.	Vinayak Goel	XI A	Vice Head Boy
4.	Vidushi Goel	XI B	Vice Head Girl
5.	Mohit Ruhella	XII A	House Captain Kaveri
6.	Eeshan Bhardwaj	Χ	Vice House Captain Kaveri
7.	Kartik Verma	XI B	House Captain Narmada
8.	Juhi Singh	Χ	Vice House Captain Narmada
9.	Lakshay Tyagi	XI A	House Captain Godavari
10.	Anshika Jain	Χ	Vice House Captain Godavari
11.	Shubham Goel	XI B	House Captain Krishna
12.	Nikhil Chahar	Χ	Vice House Captain Krishna
13.	Hemant Chaudhary	XII A	Disciplinary Incharge
14.	Krishna Goyal	IX	Disciplinary Incharge



## Conquest Olympiad Medalists

The school looks at each learner as a unique whole passion with inherent genius, remarkable capabilities and unlimited potential. To enhance these skills DPS HRIT Campus organized International Olympiad in collaboration with Silver Zone Foundation where Dipsites participated with complete zeal and turned out with outstanding results and made us all proud.

#### **OLYMPIAD RESULT 2017-18**

Class-I			
NAME	SUBJECT	RANK	WINNING MEDAL
AVIKA SINGHAL	SCIENCE	1	Gold
SAKSHI TOMAR		2	Silver
ASNA GHAZI		2	Silver
MANAS SAXENA		2	Silver
ANANYA SHARMA		3	Bronze
ARNAV SINGH	ENGLISH	1	Gold
ANVISHA CHAUDHARY		2	Silver
HITANSH GUPTA		3	Bronze
RIDA IQBAL	COMPUTER	1	Gold
HOOR		2	Silver
HOOR	GK	1	Gold
ARNAV SINGH		2	Silver
ANVISHA CHAUDHARY		2	Silver
ANANYA SHARMA		3	Bronze
ASNA GHAZI		3	Bronze

Class-II			
NAME	SUBJECT	RANK	WINNING MEDAL
SHREE HARI TIWARI	SCIENCE	1	Gold
VEDARTH SHARMA		2	Silver
AARAV SINGH		3	Bronze
AARAV SINGH	ENGLISH	1	Gold
ARCHIT SINGH		2	Silver
ARADHYA SINGH		3	Bronze
SHREE HARI TIWARI		3	Bronze
AARAV SINGH	COMPUTER	1	Gold
SHREE HARI TIWARI		2	Silver
AARAV SINGH	GK	1	Gold
AYUSH GAUTAM		2	Silver

Class-III			
NAME	SUBJECT	RANK	WINNING MEDAL
SURYANSH KOTIAN	SCIENCE	1	Gold
ANANYA VAISH		2	Silver
VIPIN CHAUDHARY		3	Bronze
SURYANSH KOTIAN	COMPUTER	1	Gold
ANANYA VAISH		2	Silver
SURYANSH KOTIAN	GK	1	Gold
REDAAN		2	Silver
VIPIN CHAUDHARY		3	Bronze
YASHASVI BHAN	TALENT HUNT	1	Gold

Class-IV			
NAME	SUBJECT	RANK	WINNING MEDAL
KINJAL TYAGI	HINDI	1	Gold
NAVYA BANSAL		2	Silver
KINJAL TYAGI	SCIENCE	1	Gold
KINJAL TYAGI	ENGLISH	1	Gold
PALAK AGARWAL		2	Silver
HIMESH TYAGI		3	Bronze
KINJAL TYAGI	COMPUTER	1	Gold
KINJAL TYAGI	GK	1	Gold
LEKSHA SUVARNA		2	Silver
SREEYANSHI BHATT		3	Bronze
HIMESH TYAGI	TALENT HUNT	1	Gold

Class-VI			
NAME	SUBJECT	RANK	WINNING MEDAL
DEV THAKUR	HINDI	1	Gold
TARUN K. MAHAPATRA		2	Silver
ANKIT KUMAR VERMA	SCIENCE	1	Gold
DEV THAKUR	ENGLISH	1	Gold
DEV THAKUR	COMPUTER	1	Gold
DEV THAKUR	TALENT HUNT	1	Gold

Class-VII			
NAME	SUBJECT	RANK	WINNING MEDAL
VAIBHAV GUPTA	HINDI	1	Gold
HARSH UPADHYAY		2	Silver
AKSHIT AGGARWAL		3	Bronze
HARSH UPADHYAY	SCIENCE	1	Gold
VAIBHAV GUPTA		2	Silver
AKSHIT AGGARWAL		3	Bronze

Class-VIII			
NAME	SUBJECT	RANK	WINNING MEDAL
SABEEH AHSAN	HINDI	1	Gold
KUSHAGRA PANKAJ		2	Silver
JAYANT CHAUDHARY		3	Bronze
HARSHA JAIN	SST	3	Bronze

Class-IX			
NAME	SUBJECT	RANK	WINNING MEDAL
VARTIKA DHIMAN	HINDI	1	Gold
SIDDHARTH BHARDWAJ		2	Silver
BUSHRA CHAUDHARY		1	Gold
VARTIKA DHIMAN	SST	1	Gold
BUSHRA CHAUDHARY		1	Gold

Class-X			
NAME	SUBJECT	RANK	WINNING MEDAL
SAAMIYA AHSAN	HINDI	1	Gold
PALAK PRIYANSHI		2	Silver
PALAK PRIYANSHI	SST	2	Silver







HARGOBIND SINGH



ANVISHA CHOUDHARY



ADHIP TYAGI



HARSHIT RAI



VEDARTH SHARMA



SONYA SHRIVASTAVA



SHREE HARI TIWARI



SURAJ CHAUDHARY



NIMESH TYAGI



MAANVI MITTAL



AARUSH PARAG



VIPIN CHAUDHARY



SHORYA SINGHAL



ARYAN GARG



UDAY SINGHAL



SABEESH AHSAN



SREEYANSHI BHATT



RIDDHI TYAGI



LASHIKA GARG



LEKSHA SUVARNA



AKSHRA SINGHAL



GOVIND RUHELLA



KINJAL TYAGI



YAFIAN KHAN



HARSH RANJAN



AGAMPREET SINGH



JAPJEE KAUR



KSHITIJ SINGHAL



PUNYA SINGH CHANDEL



MAHI RUHELLA



SAGRIKA SARASWAT



ANKIT KUMAR



DAKSH GOYAL



HARDIK SRIVASTAV



DEV THAKUR



SURYANSH KOTIAN



VARCHASVA SARASWAT



OJASAV SOORIE



TEJASAV SOORIE



MIRRAWYYA SOORIE



ANSH YADAV



NAVYA BANSAL



ANIKA KASANA







Science is a constant discovery of what is new, better and cost effective. With the aim to nurture scientific skills, ability to reason, spirit of questioning and reasoning amongst our students, the school encourages students to learn from real life examples and experiments. We constantly strive to develop an attitude to explore, experiment, delve into research and arrive at a conclusion .A number of science activities are carried throughout the year to expose students to research and develop new ideas.

## HEALTH CHECKUP CAMP

**HEALTH IS WEALTH** 









It is very true that Health is Wealth. As it is only our good health which stay with us in any bad or good circumstances. Nobody in this world can help us in bad times. So, if our health is good, we can tolerate any circumstance in our life. If one is not healthy, he /she would definitely suffer.

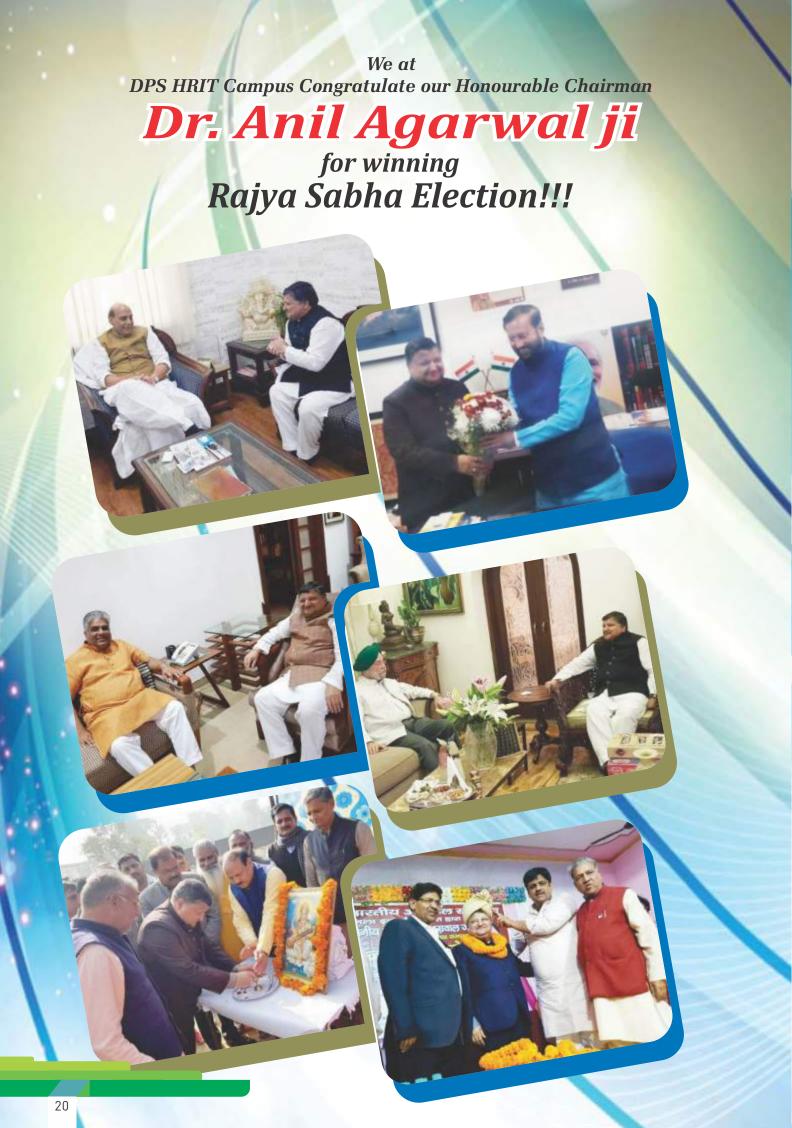
With an aim to establish and promote the importance of good habits, an oral dental checkup was organised on 6th September, 2018 at DPS HRIT Campus for the classes from Prep to XII by Dr. Anmol Aggarwal and Dr. Nidhi Gupta along with Mr. Suresh Wali, Sister Soni and Brother Deepak from Yashoda Super-Speciality Hospital, Kaushambi.

The camp included dental awareness talk, educating students about common dental ailments- especially stressing on tooth decay and gum disease- and the measures used to prevent them. The students were made aware about eating patterns and food choices which can lead to tooth decay.

The camp gave the opportunity to assess the oral health awareness among the students and learn about the oral



hygiene practices which are of great importance in day to day life. The Principal of the school, Mrs. Deepali Soorie, school staff and children thanked the dentists and their medical staff for rendering their selfless services to the school.



# SHINING MOMENTS













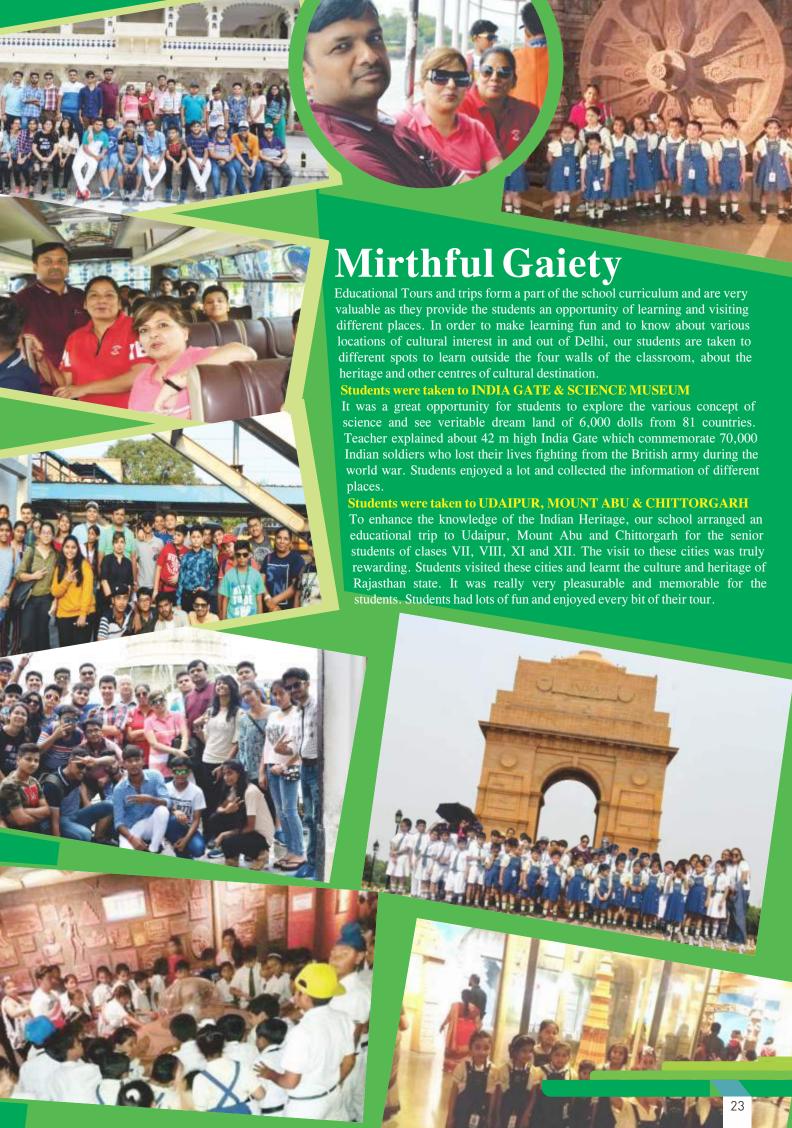


Every summer has a story. Summer camps teach kids important life skills. The time away from parents provides an opportunity for even young children to take initiative, exercise their autonomy and develop leadership, problem solving and social skills which often build self esteem. The students had shown various performances and presented different art and craft work. On Culmination Day of Summer Camp the chief guest of the function was Mr. C.P. Singh, the Municipal Commissioner of Ghaziabad. He congratulated the students and praised their work and wished great success for the future.













## CREATIVE GALORE

Creativity is an act of turning new and imaginative ideas into reality. Creativity is characterised by the ability to perceive the world in new ways, to find hidden patterns to make connection between seemingly unrelated phenomena and to generate solutions. Creativity involves two process thinking and producing. "The essential part of creativity is not being afraid to fail" When students participate in both Arts and Crafts, creativity and imagination, they receive strong stimulation. Through Art and Crafts integration into academics, many literary and mathematical concepts can become easier to comprehend and even more interesting with the additional of art.





































## Annual Sports Meet Result

Class I		
80 mtrs. Running (Boys		
Name	Class	Position
Jaiwardhan Tyagi		1st
Aarav Singh	- 1	2nd
Arnav Singh		3rd

80 mtrs. Running (Girls)			
Name   Class   Position			
Angle Dhiman	IIB	1st	
Manvi Mittal IIB 2nd			
Srasti	IIB	3rd	

100 mtrs. Running (Girls)				
Name   Class   Position				
	III CBSE			
Ananya Vaish III CBSE 2nd				
Ibra Malik III CBSE 3rd				

80 mtrs. Running (Girls)				
Name Class Position				
Asna Ghazi I 1st				
Ananya Sharma I 2nd				
Sayyada Hoor I 3rd				

Shuttle Run (Boys)		
Name	Class	Position
Govind Ruhela	IIΒ	1st
Ayush Gautam	IIΒ	2nd
Krishna Sharma	ΠA	3rd

Shuttle Run (Boys)		
Name	Class	Position
Aryan Grag	III CBSE	
Asad Malik	III CBSE	2nd
Md. Redaan Saifi	III CBSE	3rd

Shuttle Run (Boys)		
Name	Class	Position
Aarav Singh	- 1	1st
Jaiwardhan Tyagi	I	2nd
Arnav Singh	I	3rd

Shuttle Run (Girls)		
Name	Class	Position
Angel	IIΒ	1st
Soniya	IIΒ	2nd
Srasti	IΙΑ	3rd

Shuttle Run (Girls)		
Name	Class	Position
Aarohi Singh	III CBSE	1st
Ananya Vaish	III CBSE	2nd
Ibra Malik	III CBSE	3rd

Shuttle Run (Girls)		
Name	Class	Position
Ananya Sharma	- 1	1st
Asna Ghazi	I	2nd
Sayyada Hoor	I	3rd

Ball throw (Boys)			
Name	Class	Distance	Position
Karan	IIA	33.8m	1st
Govind Ruhela	IIΒ	32.4m	2nd
Aarush Parag	IIB	26.7m	3rd

Ball throw (Boys)			
Name		Distance	Position
Asad Malik	III CBSE	27.0m	1st
Surya Tyagi	III CBSE	26.3m	2nd
Mayank Tyagi	III CBSE	24.7m	3rd

Ball throw (Boys)			
Name	Class	Distance	Position
Ravish Malik	I	23.90m	1st
Aarav Singh	- 1	12.70m	2nd
Jaiwardhan	I	11m	3rd

Ball throw (Girls)			
Name	Class	Distance	Position
Srasti	IIΒ	10.2m	1st
Sonya Srivastava	IIΒ	32.4m	2nd
Akshita Tyagi	IIΒ	26.7m	3rd

Ball throw (Girls)			
Name	Class	Distance	Position
Ananya Vaish	III CBSE	10.5m	1st
Aarohi Singh	III CBSE	9.7m	2nd
Akshita Tyagi	III CBSE	7.5m	3rd

Ball throw (Girls)			
Name	Class	Distance	Position
Asna Ghazi	- 1	12 m	1st
Ananya Sharma	- 1	11.60 m	2nd
Sakshi Tomer	-	9.30m	3rd

300 mtrs. Skating Race (Boys)		
Name	Class	Position
Govind Ruhela	IIΒ	1st
Suraj Choudhary	IIΒ	2nd
Aarush parag	IIΒ	3rd

300 mtrs. Skating Race (Boys)			
Name	Class	Position	
	III CBSE	1st	
Aryan Garg	III CBSE	2nd	
Gurman Singh	III CAM	3rd	

300 mtrs. Skating Race		
		Position
Ananya Sharma	I	1st
Arnav Singh	I	2nd
Manas Saxena	- 1	3rd

300 mtrs. Skating Race (Girls)		
Name	Class	Position
Angel Dhiman	IIΒ	1st
Akshita Bana	II CAM.	2nd
Akshita Tyagi	IΙΑ	3rd

300 mtrs. Skating Race (Girls) Name Class Position		
	III CBSE	
	III CBSE	
Ibra Malik	III CBSE	3rd

Class have he ve he cambridge			
80 mtrs. Running (Boys)			
Name	Class	Position	
Karan	IΙΑ	1st	
Govind Ruhela	IIΒ	2nd	
Adhip Tyagi II A 3rd			
Nimesh Tyagi II CAM. 3rd			

Ctd55 III CD5E V5 III CAMDNIDGE			
100 mtrs. Running (Boys)			
Name Class Position			
	III CBSE		
MayankTyagi	III CBSE	2nd	
Luv Tyagi III CAM. 3rd			

Class IV CDSE VS IV CAMDRIDGE			
100 mtrs. Running (Boys)			
Name Class Position			
	IV CBSE		
Rihan Ghazi IV CAM. 2nd			
Sahil Malik IV CBSE 3rd			

## Annual Sports Meet Result

100 mtrs. Running (Girls)		
Name	Class	Position
Kimaya	IV CAM.	1st
Vaishnavi Tyagi	CBSE	2nd
Angel Singh	IV CBSE	3rd

100 mtrs. Running (Girls)					
Name Class Positio					
V CBSE	1st				
V CBSE	2nd				
V CAM	3rd				
	Class				

100 mtrs. Running (Girls)				
Name	Class	Position		
Vaanshi Asthana	VIII	1st		
Nida Alam	VII	2nd		
Shilpi Singh	VII	3rd		

Shuttle Run (Boys)		
Name	Class	Position
Himnish Tyagi	IV CBSE	1st
Sahil Malik	IV CBSE	2nd
	IV CBSE	

Shuttle Run (Boys)		
Name	Class	Position
Ketan Kumar	V CBSE	1st
Prince Jaiswal	V CBSE	2nd
Ujjwal Verma	V CAM.	

Shuttle Run (Boys)		
Name	Class	Position
Uttkarsh Dubey	VIII	1st
Hardik Srivastava	VI	2nd
Lavish Chaudhary	VIII	3rd

Ball throw (Girls)		
Name	Class	Position
Kimaya	IV CAM.	1st
Vaishnavi Tyagi	IV CBSE	2nd
Palak Aggarwal	IV CAM.	3rd

Shuttle Run (Girls)		
Name	Class	Position
Mahi Ruhela	V CBSE	1st
Divya Tyagi	V CBSE	2nd
Vaishnavi Sharma	V CBSE	

Shuttle Run (Girls)		
Name	Class	Position
Nida Alam	VIII	1st
Vaanshi Asthana	VIII	2nd
Ishita Bansal	VIII	3rd

Ball throw (Boys)				
Name	Class [	Distance	Position	
Himnish Tyagi	IV CBSE IV CBSE	29.8m	1st	
Nihal Sinha	IV CBSE	29.4m	2nd	
Kavya Sharma	IV CBSE	28.7m	3rd	

Ball throw (Boys)				
Name		Distance		
Ketan Kumar Hardik Sharma	V CBSE	42.3m	1st	
Hardik Sharma	V CBSE	41.0m	2nd	
Rakshit Sharma	V CBSE	38.6m	3rd	

Long Jump (Boys)		
Name	Class	Position
Vivek Chaudhary	VIII	1st
Rachit Tyagi	VIII	2nd
Utkarsh Dubey	VII	3rd

Ball throw (Girls)				
Name	Class I	Distance	Position	
Kimaya	IV CAM. IV CBSE	20.1m	1st	
Angel Singh	IV CBSE	17.8m	2nd	
Palak Aggarwal	IV CAM.	14.7m	3rd	

Ball throw (Girls)			
Name		Distance	Position
Mahi Ruhela	V CBSE	29.3m	1st
Maanvi Sharma	V CAM.	17.2m	2nd
Vaishnavi Sharma	V CBSE	16m	3rd

Long Jump (Girls)		
Name	Class	Position
Nida Alam	VII	1st
Kanishka Sharma	VIII	2nd
Vaanshi Asthana	VIII	3rd

300 mtrs. Skating Race (Boys)			
Name Class Distance Position			
Gaurish Sablok	IV CAM.	20.1m	1st
Tejas Tyagi	IV CBSE	17.8m	2nd
Nihal Chaudhary	IV CAM.	14.7m	3rd

300 mtrs. Skating Race (Boys)			
Name	Class	Position	
Pushkal Kumar	V CBSE	1st	
Harshit Tyagi	V CBSE	2nd	
Yashasvi Bansal	V CBSE	3rd	

Shot put (Boys)			
Name	Class	Distance	Position
Utkarsh Dubey	VII	8m	1st
Jayant Chaudhary	VIII	7.6m	2nd
Harsh Kumar	VII	7.3m	3rd

300 mtrs. Skating Race (Girls)			
Name		Position	
	IV CBSE		
Angel Singh	IV CBSE	2nd	
Palak Aggarwal	IV CAM.	3rd	

300 mtrs. Skating Race (Girls)			
Class	Position		
V CBSE	1st		
V CBSE	2nd		
V CBSE	3rd		

Shot put (Girls)				
Name	Class	Distance	Position	
Kanishka Sharma	VIII	9.1m	1st	
Nida Alam	VII	4.6m	2nd	
Shilpi Singh	VII	3.6m	3rd	

Ctd33 V CB3E V3 V CAMBRIDGE				
100 mtrs. Running (Boys)				
Class	Position			
V CBSE	1st			
VCAM.	2nd			
V CBSE	3rd			
VCBSE	3rd			
	Class V CBSE VCAM. V CBSE			

Class VI - VIII				
100 mtrs. Running (Boys)				
Name	Class	Position		
Utkarsh Dubey	VIII	1st		
Lavish Chaudhary	VIII	2nd		
Uday Singhal	VIII	3rd		

Class VI - VIII				
300 mtrs. Skating Race (Boys)				
Name	Class	Position		
Hardik Srivastava	VI CBSE	1st		
Mrityunjai Singh	VICAM.	2nd		
Kshitij Singhal	VI CBSE	3rd		













#### **TEACHER'S DAY CELEBRATION**

Delhi Public School HRIT Campus celebrated Teachers' Day to thank the teaching faculty for the contributions they make to the lives of the DPSians. A cultural extravaganza was organised by the DPSians to appreciate the unwavering commitment of the teachers for the mission and visions of this school. The day began with giving a tribute to Dr. Sarvepalli Radhakrishnan. Teachers play a major role in making their students responsible citizens of tomorrow and good human beings. It is impossible to imagine our lives without teachers. We can never thank teachers for their immense contribution in a student's life. Teachers' Day is celebrated to show our acknowledgment and recognition of the hardwork put in by our teachers toward our development. The students did all the preparations with complete energy and excitement. There were various games for the teachers and the students also performed various dances and skits. The teachers were having the dress code as pink or blue ethnic wear. On this occasion, cake and sweets were distributed among the students and the teachers. The students gave greeting cards prepared by them to their teachers. All the teachers of the school were honoured by Vice Chairman Mr. Anjul Agarwal and Principal of the school Mrs. Deepali Soorie.

















#### **MEETING YOUTH ICONS**

The students of DPS HRIT had become the part of "The India Today Mind Rocks 2018 Delhi" where they had seen various eminent personalities from the world of politics, entertainment and sports at the Jawaharlal Nehru Stadium in the capital. The programme started with Bharatiya Janata Party (BJP) spokesperson Sambit Patra who told the audience, full of young Indians that any one of them could be India's Prime Minister. He explained that India is a democratic nation and people from ordinary families can aspire to become anything by citing the example of Narendra Modi. He shared the stage with Priyanka Chaturvedi and Raghav Chadha, spokespersons for the Congress and the Aam Aadmi Party, respectively. The topic of the panel discussion was 'General Election 2019: Why Politics Matters'. The next person who rocked the stage was YouTube sensation Bhuvan Bam who won the internet with his popular YouTube channel BB Ki Vines. The 24-year-old YouTube star crossed the 10-million subscribers mark just few weeks before. On continuous rise of petrol and diesel prices, Union Petroleum Minister Dharmendra Pradhan said the taxes collected even at the time when global crude oil prices were low have been used to run government schemes such as Ujjwala Yojana and Ayushman Bharat and building road and railway infrastructure.

The former Infosys CEO Kris Gopalakrishnan had talked on how all can transform things and how we humans have to live with machines and become as smart as them. Listening, curiosity and reading are some of the skills that he said should one possess if he or she wants to excel in life. Next guests were Varun Dhawan and Anushka Sharma who opened up about one of the most anticipated films of the year, Sui Dhaaga- Made in India. They have discussed their experience of working with each other, and Hollywood as a possible avenue.

The former Uttar Pradesh chief minister Mr. Akhilesh Yadav suggested that the friendship with Rahul Gandhi would last, by saying that his Samajwadi Party will try and become part of any anti-BJP coalition that forms in Madhya Pradesh. The next performer was Tiger Shroff who told that discipline is the most important part for someone's fitness and when he is not shooting, he is just busy in getting training throughout the day. He has shown some dance moves on the song of his favourite star, Michael Jackson. Stylish entertainer Raftaar brought the house down in the event. He performed his new song Mantoiyat and talked about everything that is wrong with the society today.

The event was undoubtedly very informative, entertaining and memorable.



## BREAD AND BEVERAGES ACTIVITY

In DPS HRIT Campus, Bread and Beverages Activity was organized for classes VI to VIII. The students had prepared sandwiches of different kinds and presented different varieties of beverages including juices, lemon water and milk shakes. The aim of the activity was to provide a platform for students to showcase their talent and explore new areas of interest. They served the dishes in an artistic and aesthetic way. It was an enriching and entertaining activity overall.











## MUFFIN AND BISCUIT DECORATION

An inter-class Muffin and Biscuit Decoration competition was organized for the students of class VI to IX. The objective behind the competition was to inculcate healthy food habits and awareness regarding the choice of cupcakes and biscuits among the youth. The participants creativity was revealed through the beautiful designs and patterns formed with different mouthwatering cupcakes.







# ollification

# CHRISTMAS DAY

As Christmas approached, the students were ready to celebrate the birth of Jesus. The spirit of Christmas could be felt amongst the corridor of the school echoed with the sound of Christmas carols and tinkling bells. The students had shown the beautiful performance started with the story of the birth of Jesus Christ. The boundless joy of celebrating the festival was amply visible on the faces of the children especially when Santa moved around distributing sweets to them.









# REPUBLICDAY

Republic day is one of the important National Festival of India. It is celebrated with great splendor and grandeur to commemorate the enforcement of the Indian constitution on 26th January 1950. The hand printing activity and poem recitation were also conducted for the students and they had taken active participation with enthusiasm.

# BASANTPANCHAMI

Saraswati Namasthubhyam Varadey kaamarupinee, Vidhyarambham Kari Shyami, Sidhir Bhavathu Mey Sada Basant Panchami along with the welcome of spring season, is also associated with Goddess Saraswati. Devi Saraswati remove ignorance to make human beings wise. On this day, people worship Goddess Saraswati; hence, it is also called the day for Saraswati Puja. The harsh winter gave way to the spring blossoms at DPS HRIT Campus. Tiny tots dressed in yellow unshered in the new season. Students participated in the puja and the hawan which was held, seeking the blessings of the Goddess of learning, culture, wisdom, music and arts.







# ollification

# GRADUATING CEREMONY

In a unique ceremony, on 24th March 2018, Kindergarten Graduation Day was celebrated in the auditorium of DPS HRIT Campus, where students of class Prep were graduated to class I. All parents were invited to witness the grand moment. The students were dressed in graduation gown and had received their certificates. In the presence of the entire gathering the students took Oath to live with dignity and pride. The graduates have been awarded by the Principal Mam, who wished them every success in their future studies.









## Baisakhi Celebration

Baisakhi is the festival of the Koyal's call, ripened wheat's aroma and the happy dance that jovial spirits break into on this auspicious day. The true essence of this festival of happiness and prosperity could be seen at DELHI PUBLIC SCHOOL HRIT CAMPUS when the tiny tots participated in the celebration, dressed up in vibrant traditional outfits.

# Independence Day

Independence Day is annually celebrated on 15 August, as a national holiday in India commemorating the nation's Independence from the United Kingdom on 15 August 1947. India's 72nd Independence Day was celebrated with much enthusiasm and fanfare at DPS HRIT Campus, with a large number of students attending the school. The unfurling of the flag was done by Vice Chairman Mr. Anjul Aggarwal, Managing Director Mrs. Vaishali Aggarwal and principal of the school Mrs. Deepali Soorie. The program commenced with an invocation followed by an inspiring patriotic song. The patriotic fervor was quite visible among the innocent faces of the budding citizens of tomorrow.















### Raksha Bandhan

The chaste bond of love between a brother and a sister is one of the deepest and noblest of human emotions. Raksha Bandhan is a special occasion to celebrate this emotional bonding by tying a holy thread around the wrist. This thread, which pulsates with sisterly love and sublime sentiments, is rightly called the Rakhi since it means "a bond of protection," and Raksha Bandhan signifies that the strong must protect the weak from all that's evil. At Delhi Public School HRIT Campus our students made beautiful sacred threads of divinity with their own creativity.

## Janamashtami Celebration

Delhi Public School HRIT Campus, enhance the significance of celebrating important days, a function was organised to mark the birthday of Lord Krishna i.e. Janmashtami. The celebration comprised of mirthful performances by the tiny tots including dances, enactments, bhajan recitation etc. Speech on life of Lord Krishna and his teaching to mankind marked the informative phase of the celebration. The most pleasing moments were the enactment of the students showing the various incidents related with the birth of Lord Krishna. Chief guests of the programme were Vice Chairman Mr. Anjul aggarwal and Managing Director of the school Mrs. Vaishali Aggarwal. Mrs. Deepali Soorie, the principal of the school was the special guest. They all had greatly cherished the efforts put in by the teachers and gleefully presented by the students. On the whole it was a day full of enjoyment and information.

The pre-primary wing was decorated colorfully with Jhankis depicting the birth place of Lord Krishna, Makhan Chor, Krishna kanhaiya, Rasleela and Krishna Jhoola.

The programme was ended with BankeBihari ji's aarti and distribution of prasad.















Yesterday brought the beginning tomorrow brings the end, though somewhere in the middle we became the best of friends.

There is a tradition in every school that the junior students give a farewell to the senior most and outgoing students. Delhi Public School, HRIT Campus bid a fond farewell to the outgoing class XII batch of 2017-18 with great enthusiasm. The evening was a fiesta devoted to the years spent together with friends and teachers to reminisce joyous moments. The theme of the valedictory party was 'Angels and Devils.' Mr. Anjul Agarwal, Vice -Chairman of the school and Ms. Deepali Soorie, principal of the school gave mementos and their blessings to every student. Thus ended a beautiful evening marked with both happiness and sorrow.



# achievers as the part of Kachra Samadhan Mahotsav

Kachra Samadhan Mahotsav, a flagship programme of district administration was held on 22<sup>nd</sup> April with much fanfare starting with a marathon run of 5 km on **Hindon Elevated Road** in which around 6,000 school children and 2,000 people participated. **DM Ghaziabad, Ritu Maheshwari** said that this run would sensitise the young students and people about the importance of waste recycling and management. **Ghaziabad MP & Union Minister, Gen. VK Singh (retd)** was the chief guest. The students of our school have got the opportunity to be the part of the mega event.

**DM Ritu Maheshwari** said that with 'waste' in focus this Mahotsav would instill awareness among the people without whom no waste management and recycling programme can be undertake. She said that various stalls, exhibitions and workshops would help the visitors to hone their knowledge on various aspects of waste management and recycling that they can further put to use practically. She added that it had been the **aim of GDA**, **Nagar Nigam and administration** to clean up the city and this event was a small step in that direction. Our school had also got the chance to showcase the talents of our students and we were fortunate enough that DM Ma'am had come to visit our stall.









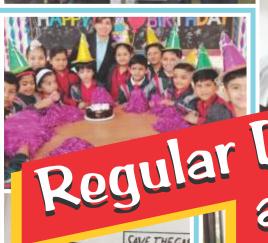






















# PRINCIPALS' CONCLAVE



Principals' Conclave 18, a meet of the school principals was organized in Delhi Public School HRIT Campus on the theme-'The Principal As A Visionary Leader'. It was commenced on November 24th 2018, which had been attended by the Principals of different schools. The event endeavored to create a platform for academic administrators from all over the region to exchange knowledge and express opinions on the challenges faced by educators and their schools. The preevent deliberations started with a welcome note by Dr. Vikas Singh. He shared the aim and the genesis of the conclave. Later, an enriching and interactive session on "Development and Growth of Child" was taken by Dr. Ajay Kumar. Both the sessions were much liked and lauded by the principals of various schools. The event was ended with the felicitation of mementos and certificates by Vice Chairman Mr. Anjul Aggarwal and Principal Mrs. Deepali Soorie.



















# Antibiotics: The Rational Use

The Overuse of antibiotics and the development of microbe resistance is a global phenomenon. The World Health Organisation (WHO) and individual countries are concerned. Documented studies suggest that limiting antibiotic misuse reduces resistance. However, they all agree that the only way to reduce antibiotic resistance is by using and reducing abuse properly. We all agree that simultaneous training is necessary for both doctors and patients to reduce overuse of antibiotics. Studies have shown that unilateral intervention by patients or doctors themselves has significant results. It is therefore now clear that the only way to use antibiotics properly is through intervention programmes by doctors and patients. It is concluded that only by proper educational intervention for doctors and patients by right people with the right tools can adequately improve the problem of antibiotic abuse and gradually eliminate the risk of antimicrobial resistance. However, time has changed and we now need to retrain patients and physicians on the proper use of antibiotics for their children's health and their own. The purpose of this study is to highlight the rational use of antibiotics in order to achieve the optimal result of infection with minimal toxicity, cost reduction and microbial resistance limitation.

#### **ANTIBIOTICS:**

Antibiotics are substances that destroy virus without harming the host. Etymologically, the word comes from antibiotics and means antiagainst and biotics used for life. Antibiotics are either natural substances produced by microorganisms or synthetic substances in the laboratory. To be considered a clinically effective antibiotic and therefore useful in medicine, microorganism destruction or growth inhibition is achieved in the respective antibiotic concentrations of the body. To date, at least 4000 antibiotics have been isolated from microbe cultures and 30,000 semi synthetics have been prepared. However, only 100 of these are used in every day practice. In addition to medicine, they are used in agriculture, veterinary and food chemistry.

#### **ANTIBIOTICS MAY BE:**

- Wide spectrum kills many bacteria such as Penicillin.
- Broad spectrum antibiotics are active against many types of microbes like bacteria, rickettsia, mycoplasmas, protozoa, and spirochetes.
- Narrow spectrum that kills certain types of bacteria, e.g. isoniazid, and should be used where possible to reduce the risk of colonization and superb bacterial infection.

Antibiotics are basically classified as bactericides that kill germs or bacterio statics that prevent bacteria from growing. These classifications are based on laboratory behavior of Antibiotics, but these two groups are actually able to treat bacterial infections. There are a number of factors which should be considered for each host when administering antibiotic formulations.

#### GENETIC FACTORS SUCH AS LACK OF G6PD:

- Renal and hepatic impairment are factors that determine antibiotic types.
- Bactericidal drugs are necessary for life threatening infections like sepsis.
- Tumours, lymphomas, vasculitis and systemic diseases.
- Infections where antibiotics should be administered immediately because the presence of infection is life threatening. These examples include meningitis, bacterial endocarditis, leukopenia and acute cellulitis necrotizing.

Before the administration of antibiotics, anaerobes of aerobic cultures should be taken, which must be monitored because failure will therefore change the initial therapeutic regimen after the initial treatment.



#### **ANTIMICROBIAL RESISTANCE:**

Antimicrobial resistance is the situation that occurs when the microorganism is antibiotic. This situation is due to changes in the genetic material of the microorganism, mutations in one or some genes or new genes, by "contamination" of the organism with plasmids, for many reasons, antimicrobial resistance is a major public health problem:

- Reduces doctors' treatment choices, limiting specific antibiotics suitable for that infection. The physician is therefore forced to choose an antibiotic that may be expensive or perhaps more toxic and potentially moderate for a particular infection.
- Increase mortality. Many nosocomial infections have already been researchers believe that we will return to the pre-antibiotic period.
- It increases human pain, infections become refractory and the patient stays in a hospital longer than they would have or are forced into a hospital because intravenous therapy is necessary.
- The legal issues are created. Resistance in hospitals is already considered an indicator of poor quality care services in the United States and many patients resort to damage claims.

#### THE USE OF ANTIBIOTICS:

From 2008 onwards, the 18th November was established as the Awareness day for Rational use of Antibiotics and efforts are made using campaigns to streamline and reduce overconsumption. Recipients of these messages are the general public to raise awareness and reduce antimicrobial consumption, but above all for health professionals at all levels of care.

Therefore, the rational use of antibiotics is like any other therapeutic intervention in daily practice and should not be random. It requires thought and reflection and should be based on rules. Correct diagnosis, patient condition, location of infection, severity of microbial cause sensitivities to antibiotics, pharmacokinetics and pharmacodynamics.

The strategy of the administration of antibiotics should be taken into account:

- Patients with severe bacterial infections usually increase the number of white cells and even excel granulocytes.
- Patients who develop infection during their hospital stay with empirical antimicrobial therapy should take into account the sensitivity of the flora, not just the hospital and the department (e.g., ICU, surgery, clinical pathology) that developed the infection.
- Based on the clinical picture, laboratory tests may identify the anatomical location of infection. For example, a combination of fever, urination burning and increased pyosfairion urinalysis indicates infection.
- The remarkable ability of micro organisms to adapt to any environment is that each new pathogen is resistant to antibiotics given during the previous period.
- Patients with meningitis should not be given antibiotics that do not pass through the blood brain barrier, such as cephalosporin of the first generation, gdamomy. In endocarditic, the tag is protected from antibiotics. For this reason, bactericidal drugs should be treated at high doses and for extended periods.

Amit K. Tyagi PGT Chemistry



What if we could travel through the microscopic world and enter the incredible environment into a single, lonely little human cell - just one of the trillions in your body? What an amazing world of wonder we would meet! In this infinitely small and elegantly organized domain we will see complex molecular mechanisms that actively perform the features that make our lives on Earth possible! At the heart of the cell - its core - we would find the "brain" of this invisible, immensely small world: an incredibly thin and incredibly long atomic strand that forms a molecule whose existence is truly a miracle!

That miracle molecule is deoxyribonucleic acid—more commonly known as DNA— the substance of inheritance, the most celebrated molecule of our time. It represents a technological feat of divine design and engineering that is truly a wonder to behold!

#### **DESIGN DISCOVERED**

Biologist James Watson and physicist Francis Crick shared a Nobel Prize in 1962 for discovering the structure of DNA, and what they discovered was simply amazing!

The shape of DNA resembles a spiraling ladder—a shape known as a double helix. The two "legs" of the ladder are composed of sugars and phosphates, and the "rungs" or "steps" of the ladder are called base pairs. The sequence of these base pairs is what gives DNA its remarkable capacity for containing and communicating vast amounts of information: the physical blueprint that makes you YOU!

Just four biological compounds—adenine (A), cytosine (C), guanine (G) and thymine (T)—combine in pairs to form the base pair "rungs" of DNA molecules. These molecules in nearly every cell of our bodies contain these base pairs in special and unique sequences that encode the many instructions directing our cells to build the complicated network of molecular machinery that makes our bodies what they are.

#### LIFE'S BLUEPRINT ENCODED

The information encoded in the long strands of the DNA molecule enables our bodies to assemble all the proteins needed for various functions, just like a computer reads its instructions from a hard drive. Indeed, the DNA molecular code, formed by specific sequences composed of the A, C, G and T bases, acts very much like the specific sequences of binary computer code composed of the digits 0 and 1.

Furthermore, DNA is a high-tech information storage device par excellence. Science is only now beginning to truly comprehend the vast capabilities of God's design in this elegantly crafted molecule—a capacity that far exceeds anything mankind has invented! Some recent, fascinating experiments have helped to illustrate the remarkable capacity of this amazing invention of Almighty God.

#### DARE TO DENY A DESIGNER?

For those who do not believe in an Almighty God who created life, and who designed it for His own wonderful purposes, the existence of this remarkable molecule is quite a hurdle to clear! Scientists exploring the origin of life but failing to consider a Divine Designer find themselves facing the proverbial "chicken and egg" dilemma, since the proteins used to read the DNA code are, themselves, created using the DNA code! The detailed information in DNA cannot be read without complex, specialized proteins, designed for the task of decoding it. Yet the complex, specialized proteins cannot be created without the detailed instructions stored within DNA!

Many biochemists are pouring passionate effort into creating a mythical and mysterious "creation without God" story in the laboratory, seeking to discover a plausible scenario in which information-carrying molecules can assemble themselves randomly and begin reproducing themselves. Yet, despite all their efforts so far, they have failed. Just as a complex computer program demands a programmer who must have written it, the presence of the absolutely remarkable information-rich DNA molecule at the very foundation of every living creature on earth cries out to all who are willing to hear that life requires design, and design must come from a supremely intelligent Designer!

With every cell reading the programs encoded in our DNA—like a hundred trillion computers reading a hundred trillion hard drives, every second of every day of our lives—our very bodies demand that we believe in a Creator! As science reveals more and more wonders of the human body and of life on earth.

**Abhishek Singh** PGT BIOLOGY



Education! Education! It can solve complication,

It is a part of celebration, It helps understand the situation.

It can bring joyful occasion. Education!

Education! It has good intention.

It can reach your destination It brings instead suggestion.

It can fulfil our ambition. Education!

Education! It will remove confusion,

It helps us to find location It can be solved by discussion.

It helps us to get protection. It can give the best profession,

Education! It is also for our prevention.

It gives us a position

It makes our good relation.

Sampa Roy

PRT



# nvironment<sub>& Society</sub>

Throughout history humans have both affected and been affected by the natural world. While a good deal has been lost due to human actions, much of what is valued about the environment has been preserved and protected through human action. While many uncertainties remain, there is a realization that environmental problems are becoming more and more complex, especially as issues arise on a more global level, such as that of atmospheric pollution or global warming.

The environment, while highly valued by most, is used and altered by a wide variety of people with many different interests and values. Difficulties remain on how best to ensure the protection of our environment and natural resources.

The environment has become one of the most important issues of our time and will continue to be well into the future. The challenge is to find approaches to environmental management that give people the quality of life they seek while protecting the environmental systems that are also the foundations of our well being. In order to face these challenges, students today will need more than superficial knowledge or awareness of disconnected environmental issues. A multidisciplinary approach to learning can build upon the strengths of a wide range of fields of study, providing a deeper understanding of the technological, political, and social options and strategies for both studying and managing the relationship between our society and the environment.

PRT Science

# हिंदी की लिए-

हिंदी भारत की राष्ट्रभाषा है। विश्व की सबसे प्राचीन भाषा होने का गौरव भी हिंदी को ही प्राप्त है। हिंदी की लिपि देवनागरी जितनी प्राचीन है, उतना ही प्राचीन इसका इतिहास भी है। भारत की प्राचीनतम लिपि ब्राह्मी से गुप्त लिपि का विकास हुआ। फिर कुटिल व प्राचीन नागरी लिपि के रूप में विंकसित हुई। धीरे—धीरे इसका विस्तार संपूर्ण भारत में हो गया। दक्षिण भारत में इसे 'नन्दी नागरी' भी कहा जाता है। इसी प्राचीन नागरी से आधुनिक नागरी, कैथी, मैथिली, असमिया, गुजराती, महाजनी, राजस्थानी, महाराष्ट्रीय आदि लिपियाँ विकसित हुई हैं।

भारत में आरंभ से दो लिपियाँ मिलती हैं—ब्राह्मी व खरोष्ठी। इनका विकास सामी आरमेइक लिपि से हुआ था। यह लिपि वैज्ञानिक नही थी। किंतु भारत की कुछ राष्ट्रीय लिपियों व विदेशी लिपियों की जननी है। कुछ लोगों के मतानुसार देवनगर अर्थात काशी में प्रचार के कारण यह 'देवनागरी' कहलाई और कुछ के मतानुसार नगरों में प्रचलित होने के कारण इसका नाम 'देवनागरी' पड़ा। इसका उद्गम ब्राह्मी से माना जाता है। इसी से नागरी तथा कश्मीर की प्राचीन लिपि शारदा भी विकसित हुई। साथ ही नेपाली, बांग्ला, मैथिली, उड़िया तथा नेपाली भी इसी के परिवर्तित रूप हैं। इसका प्रयोग उत्तरी भारत में दसवीं शताब्दी में हुआ, किंतु दक्षिण भारत में आठवीं शताब्दी के शिलालेखों ताम्रपत्रों आदि में भी नागरी लिपि पाई जाती हैं। अतः देवनागरी का प्रचलित रूप दसवी ईसवी की प्राचीन नागरी लिपि का ही प्रचलित रूप हैं।

मोनिका मल्होत्रा अध्यापिका हिन्दी विभाग

## पतझड

पतझड़ में पेड़ों के
पत्तों की सरसराहट से,
ऐसा लगता है कि इस दुनिया में
पुरातन वस्तुओं की पहचान
व चाहत हमेशा सीमित होती है।
यह कोई नहीं देखता कि पुराने पत्ते
अपने स्थान से मोहन्विमुख हो कर ही
नई कोंपलों को जन्म देते हैं।
दुनिया पतझड़ को ठीक से
विदाई भी नहीं दे पाती,
पर बसंत के आगमन पर उसका
सत्कार बड़े जोशोखरोश से करती है।

सीमा सिंह

## आदर्श शिक्षण

बच्चे भगवान की प्रतिमूर्ति होते हैं।
बच्चो को कुछ भी सिखाने व पढ़ाने के लिए
उदाहरण प्रस्तुत करना चाहिए। प्रेम व सहानुभूति
के साथ खेल—खेल में ही सिखाना आदर्श शिक्षक या
शिक्षिका की कार्य कुशलता है। उनकी रूचियों व चाहतों
के साथ—साथ थोड़े से अनुशासन की चाशनी भी
आवश्यक है।
बच्चों में याद करने की आदत के साथ—साथ उनमें
लेखन कला के विकास की आवश्यकता होती है।
लिखकर याद करने से एक तो याददाश्त में स्थायित्व आ
जाता है, दूसरे लिखने की गित तेज होती है। अतः एक
प्रशिक्षित शिक्षिका ही

सीमा सिंह कक्षाध्यापिका प्रैप

# में हूँ हिन्दी

शब्दों की सुंदरता मेरी, सबके मन भायी।
जन—जन की भाषा बनकर मैने, खूब अलख जगाई।।
कौन पराया मेरा अपना, कौन कहाँ से आया।
मैंने अपनी वाणी से सबका मन बहलाया।
देश प्रेम की बात हो या हो प्रेम के गीत।
सबके मन को ऐसे भाया, जैसे मन का मीत।।
साहित्य की बात न पूछो, मेरा परचम लहराया।।
हिन्दी भाषा अपनाकर, कवियों ने नाम कमाया।।
सबको पढना, सबको लिखना, सबको समझ में आया।
इन्हीं खुशियों के कारण मुझको, राज की भाषा बनाया।।

**प्रीति जैन** टी. जी. टी. संस्कृत / हिन्दी

# Impact of Globalization on Education

Education is undergoing constant changes under the effects of globalization. The effects of globalization on education bring rapid developments in technology and communications are foreseeing changes within learning systems across the world as ideas, values and knowledge, changing the roles of students and teachers, and producing a shift in society from industrialization towards an information-based society. The rise of new educational methods is shaping children, the future citizens of the world into 'global citizens', intelligent people with a broad range of skills and knowledge to apply to a competitive, information based society. Globalization and technological advancements are delivering and increasing access to the world and subsequently subjects should reflect this global outlook. The internationalization of higher education can be linked to various internal and external changes in the international system. Education is becoming more invaluable to individuals. In today's environment, education provides individuals with a better chance of employment, which in turn leads to a better lifestyle, power and status. The co modification of knowledge as intellectual property has occurred particularly with regard to connecting the intellectual work of universities with community, business, and government interests and priorities.

Globalization is a process, which has affected many areas of human life, one of those being education. In the twentieth century, many developing countries have experienced growth in the educational facilities available to them due to the entry of institutions from the West. Some believe that this process is an invaluable opportunity for the people of the developing countries to raise their skills and standards of education. Others fear that it is merely a modern version of cultural imperialism that will lead to the creation of a universal, ultimately Western society. One aspect of the globalization of education has been the creation of 'twinning projects' between one Western and one non-Western university. Through Globalization of education, which is being knowledge transfer from the Western countries into developing countries, is intended to improve the skills and capabilities of the people receiving it.

The introduction of technology into the classroom is changing the nature of delivering education to students is gradually giving way to a new form of electronic literacy , more programs and education materials are made available in electronic form, teachers are preparing materials in electronic form; and students are generating papers, assignments and projects in electronic form". Video projection screens, books with storage device servers and CD ROMs as well as the emergence of on-line digital libraries are now replacing blackboards. Even exams and grades are gradually becoming available through electronic means and notebooks are starting to give way to laptops. Also, students can be examined through computer managed learning systems and do tutorial

exercises on a computer rather than in a classroom. Such developments in education portray that there has been a shift from industrialization to information-based societies. Subsequently, technology is foreseeing a change in the education environment towards a reliance on electronic sources to deliver material. With such changes and the emergence of video conferencing and the Internet, the barriers of distance are being broken down at a rapid rate, due to the key aspect of globalization. Children and adults can now learn in a variety of ways and no longer have to be physically present in an education institution in order to learn, a definite advantage of flexible delivery systems. It allows for exploration of new areas of learning and thinking. The rapid growth of television services, with their immense influence as media of mass communication, has been very relevant in the technological shift. Other large contributions to this shift include the transistor and space satellites. Communication and information based technology over the years is the Internet, which is a massive network of computers located throughout the world.

A global education should teach about issues that cross national boundaries, and interconnected systems on ecological, cultural, economical, political and technological grounds such as the Globalization program which draws upon expertise in many areas such as humanities, social science and environmental science. Globalization and technological advancements are delivering and increasing access to the world and subsequently subjects should reflect this global outlook.

Globalization has had many obvious effects on educational technology and communication systems change the way education is delivered as well as roles played by both teachers and students. The development of this technology is facilitating the transition from an industrial based society to an information-based one. At the same time, there is a dark side to globalization and to the very openness of the new information systems. While the richest countries grow richer, the poor are becoming poorer. Income, information and education gaps between the rich and the poor are widening not narrowing; economic crises, trade imbalances and structural adjustments have precipitated a moral crisis in many countries, tearing the basic social and cultural fabric of many families and communities apart, resulting in increasing youth unemployment, suicide, violence, racism and drug abuse and anti social behavior form schools. . In the 21st century, education systems face the dual challenge of equipping students with the new knowledge, skills and values needed to be competitive in a global market while at the same time producing graduates who are responsible adults, good citizens both of their country and of the world. Thus globalization challenges us to rethink not only how much education is needed but also its ultimate purposes.

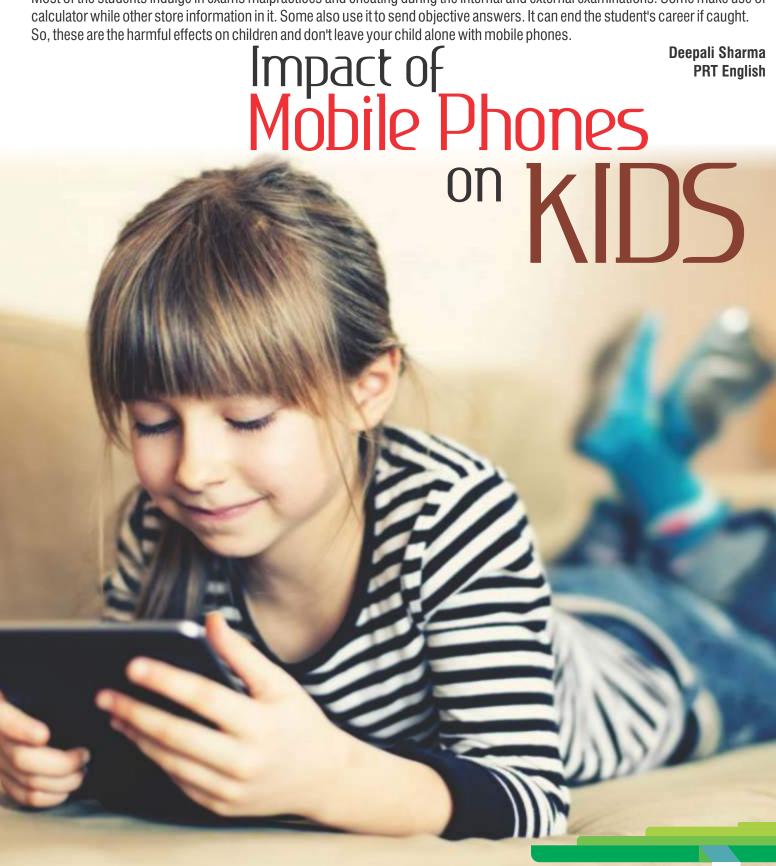
> NISHA JAIN P.G.T ENGLISH

Do you let the youngest members of your house use your cell phone? Do you think it is harmless to give the mobile phone to your child? If yes, then you may have to think twice before doing so. Mobile phones have become a widespread phenomenon in the present time. These pocket-sized tools are no less than a mini computer. They can do anything from a standard phone call to surf the internet. Not just the adults, this technology is affecting the kids as well. But did you know what are the harmful effects of mobile phones on children? Let's talk about bad effect of Mobile Phones.

In the recent years, there has been a lot of speculations about the impact of cell phone radiation on our body. A study by The Journal of the American Medical Association stirred the debate when it investigated. The repercussion the mobile phones could have on brain activity.

Children just like the teens are addicted to mobile phones. They play games, chat and talk to their friends on their mobile phone all the time. Many students make their daily trips to their school with their mobile phones. They talk on the phone during free time and send messages during the classes. Thus, they miss the lesson taught and fall behind other students.

Most of the students indulge in exams malpractices and cheating during the internal and external examinations. Some make use of calculator while other store information in it. Some also use it to send objective answers. It can end the student's career if caught. So, these are the harmful effects on children and don't leave your child alone with mobile phones.



School An integral part of a child's life

School can be an integral part in child's life. A child goes to school not just to gain knowledge or information but to learn the essential threads of group dynamics, adjustment, developing interpersonal skills to live in a connected world.

Educating children in school help them communicate better apart from appreciating and respecting others opinion.

In the words of Aristotle, "Man is by nature a social animal". Since birth, he is in constant need of human interaction. The first human contact in a child's life is his mother. But as the child grows and develops, his needs and requirements evolve. The home cannot provide all these requirements, thus comes the role of school. It equips a child to face all experiences necessary for his growth and development till he reaches level of maturity to face the world.

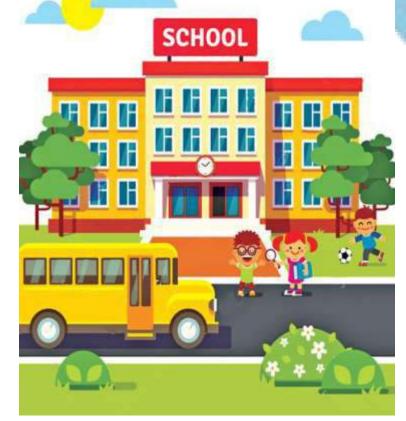
Schools provide a plethora of platforms through scholastics, co-scholastic activities, values through life skill education, personality development, sportsmanship spirit and team abilities, which help any child to evolve as a responsible individual.

In fact, the parents of autistic children and those with other psychological issues from birth insist that their children come to a regular school for their social development and learn to work in groups and interact.

Today, even the government is trying to focus on inclusive education where a school is an organized institution, which helps to foster learning skills with group dynamics, most essential for any child. schools help to build self confidence and core values which can never be learnt in isolation. It is often said that having two children is better than having one, as the child imbibes the feeling of kinship learns soft skills better than a single child who might end up growing up as a self-centred person. Schools help all children, especially the single children, to inculcate these skills through a rich school life where they learn to live well and together in a harmonious manner, ironing out differences at every step.

Educating children in school help them communicate better apart from appreciating and respecting others' opinion. It helps one learn the expected norms of behaviour for living in a social environment, to think and act critically, follow a regimen, which helps a child in developing self-discipline. The systematic and meticulous training by teachers helps a child to learn better work ethics and understand the concept of healthy competition.

Sheena Sarin PGT Economics





Numbers, numbers all around,
Everywhere they can be found.
Numbers tell how old I am,
And how many people in my fem.
How much I weight and just how tall I am,
Where I live, and that's not all
Numbers are a part of me,
money, time and history.
When to wake up and when to eat,
What size shoes to buy for my feet.
How much money something cost,
A number to call if my dog gets lost.
I don't know where I would be,
If numbers weren't a part of me!

**Himani Gautam** PRT Mathematics



Discipline is the most important thing in everyone's life. We can't be well educated without discipline. Without discipline one cannot live a happy life. It is the act of living life following some rules and regulations. Discipline is everything which we do in the right way on right time.

Discipline is necessary to progress as a human being with character, morals, and choice of actions because it helps a man to reach its goals and discipline is definitely a key to success.

The word 'Discipline' is derived from 'disciple', means a person who believes in the ideas and principles of someone famous and tries to live the way that person does or did.

What is discipline in student life? It means keeping control of ourselves so that we can achieve our goals. Student life is that period of time in which we are studying, whether at school or at university. Discipline in students life thus means keeping good control over our actions so that we can progress as well as have success in our studies.

#### Benefits of discipline in student life.

- 1. Motivating towards better results: If we do not follow discipline, it is difficult to stay motivated in studies too. It is important to remind ourselves each and everyday what we are really working for and why.
  - Writing down our study goals on a paper and what we want to achieve in life is an excellent way actually to keep oneself motivated and to see how close we are coming to achieve those goals with each passing day.
  - It's not possible to understand a subject entirety without disciplined study throughout the entire academic year.
  - This is one of the primary reasons why our teachers and elders always advise us to have a disciplined study routine and to study every day.
- 2. Managing Time in Better Way: Good discipline is essential to make sure that we complete all of our study assignments. A student without discipline will crumble under the work load and become stressed easily.
  - A disciplined student can multitask with ease and perform well even under intense pressure and bring out the best in himself.
- 3. Setting a good example to others: If we practice discipline in our student life, we encourage other student to be disciplined as well. Our discipline is especially compelling to others when they see what a positive impact it has on our grades and on our personal life as well.

Some others Importance of discipline in students life like:-

More Productive I More Efficient

I More Satisfaction in Life I More Sense of Direction in Life

Higher Level of Awareness I To Earn More Respect

I Better Health I Happier Life.

l Makes you self-aware I To be a multi-tasker

Helps you to become active I Makes you understand excess

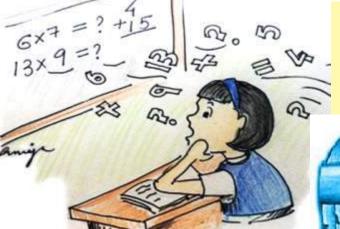
To learn the value of time

I To make yourself a better performer

There are actually plenty of ways that help us to bring more discipline into our student's life. Maintaining a diary where we can write the works to be done is precisely a very good way to organize our time. Secondly making charts of all our earning goals is another great way to discipline our thoughts and thus keep them focused on achieving really as much as we can actually whilst we study.

Manoj Tyagi

TGT English & S.St



# Math Phobia and Strategies to Overcome It

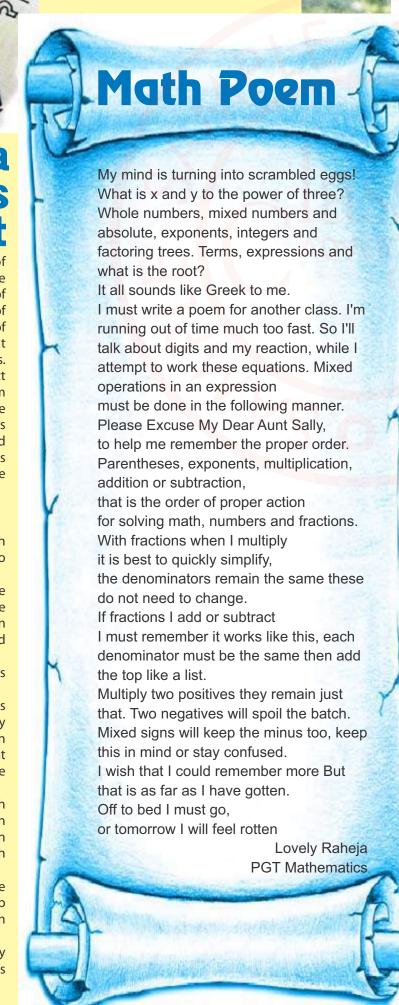
Have you ever wondered that what is the meaning of phobia? Well, in simple terms phobia means "fear". Fears are of many types e.g. fear of water, fear of closed spaces, fear of height and so on. There is also a different type of fear-fear of performance. One of those is Math Phobia, which is a fear of Mathematics. It may be defined as a feeling of anxiety that stops one from efficiently tackling mathematical problems. Many people think of math as an extremely tough subject that they cannot master. This negative attitude stops them from focusing on the subject or problem which they are tackling. Just before tests or exams they start to get nervous as they are not prepared. Some even learn and understand math but during the time of the test fear clouds their minds and they are not able to perform well. This increases the speculation in their minds that math is too tough for them.

#### Steps to get rid of Math phobia:-

- Practice math every day: Students should practice math problems daily. The repetition is important in math and with practice, students will develop the confidence needed to solve mathematical problems.
- •Use good study techniques: Students should become acquainted with good study techniques. For example, space out studying time to increase retention, study in a location with few distractions and don't over study because it can lead to information overload.
- •Study according to one's own learning style: Students should study according to their individual learning style.
- •Don't rely solely on memory: When students are nervous and have memorized a mathematical concept without truly understanding it, their memory may quickly fail them. When students understand a concept, they minimize the amount of material they must memorize and are better able to solve problems.
- •Focus on past successes: Unsuccessful experiences with math may cause students to doubt their ability to do well in math, so students should focus on past successes rather than failures. Students can build their confidence in math through gradual, repeated success.

Practice relaxation techniques: Students should practice relaxation techniques to reduce math anxiety, such as deep breathing, visualization, positive messages and frustration breaks.

Sheetal Chaudhary TGT Mathematics





### हिन्दी मात्र एक भाषा नहीं हमारी मातृभाषा है।

राष्ट्रपिता महात्मा गाँधी ने कहा था "भारत के युवक—युवतियाँ अंग्रेजी और दुनिया की दुसरी भाषाओं को खूब पढ़े मगर मैं हरगिज़ नहीं चाहता कि कोई भी हिन्दुस्तानी अपनी मातृभाषा को भूल जाये या उसकी उपेक्षा करे या उसे देखकर शर्माये अथवा यह महसूस करें कि अपनी मातृभाषा के जरिये वह उँचे से उँचा चिन्तन नहीं कर सकता।" उनकी इस बात का सोचना आवश्यक हो गया है। हिन्दी केवल भावों को व्यक्त नहीं करती बल्कि भारतीय संस्कृति, सभ्यता, अस्मिता, एकता, अखंडता, प्रेम, स्नेह, भिक्त, भारतीय जनमानस की अभिव्यक्ति करने की भाषा है। इसलिए कहा गया है कि भारत की आत्मा को जानना है तो हिन्दी सीखना अनिवार्य है।

**पूजा शर्मा** अध्यापिका हिन्दी विभाग

#### विद्यायाः महत्वम्

एकं नगरम् आसीत्। तत्र रामः सोमः इति मित्रद्वयम् अवसत्। रामः विद्याम् इच्छाति। सोमः धनम इच्छातिं। इकदा मित्रद्वयम् विदेशम् अगच्छत्। रामः तत्र विद्याम् अपठत। सोमः धनसंग्रहम् अकरोत्। अनेकानि वर्षाणि व्यतितानि। मित्रद्वयमपि स्वनगरम् आगच्छत्। मार्गे चौराः आगच्छन। सोमस्य धनन् अहरन। नगरे राजा आसीत्। सः विद्यावन्तं रामम् अहयत्। मन्त्रिस्थाने तिष्ठ इति अवदत। रामः मन्त्री अभवतः सोमः विद्याविहीनः। सः जीवनार्थ रामस्य सेवकः अभवत्।

> **प्रीति जैन** टी०जी०टी० संस्कृत





#### सुक्तिस्तबकः

श्लोक –

पुस्तके पठितः पाठः जीवने नैव साधितः। किं भवेत तेन पाठेन जीवने यो न सार्थकः।

अर्थ –

पुस्तक में पढ़ाए गए पाठ को यदि जीवन में नहीं उतारा या या ग्रहण नहीं किया गया तो ऐसे पाठ को पढ़ने का क्या लाभ जो जीवन को सफल न बना सके।

श्लोक —

प्रियवाक्यप्रदानेन सर्वे तृष्यन्ति मानवः। तस्मात् प्रियं हि वक्तव्यं का दरिद्रता।।

अर्थ –

प्रिंय वाक्य बोलने से सभी प्रसन्न होते हैं इसलिए हमेशा मीठा बोलना चाहिए। मीठा बोलने में कैसी गरीबी।

# SUGAR-POWERED SENSOR DEVELOPED TO DETECT, PREVENT DISEASE

Researchers at Washington State University have developed an implantable, biofuel-powered sensor that runs on sugar and can monitor a body's biological signals to detect, prevent and diagnose diseases.

A cross-disciplinary research team led by Subhanshu Gupta, assistant professor in WSU's School of Electrical Engineering and Computer Science, developed the unique sensor, which, enabled by the biofuel cell, harvests glucose from body fluids to run.

The research team has demonstrated a unique integration of the biofuel cell with electronics to process physiological and biochemical signals with high sensitivity.

Their work recently was published in the IEEE Transactions of Circuits and Systems journal. Professors Su Ha and Alla Kostyukova from the Gene and Linda School of Chemical Engineering and Bioengineering, led design of the biofuel cell.

Many popular sensors for disease detection are either watches, which need to be recharged, or patches that are worn on the skin, which are superficial and can't be embedded. The sensor developed by the WSU team could also remove the need to prick a finger for testing of certain diseases, such as diabetes. "The human body carries a lot of fuel in its bodily fluids through blood glucose or lactate around the skin and mouth," said Gupta. "Using a biofuel cell opens the door to using the body as potential fuel. "The electronics in the sensor use state-of-the-art design and fabrication to consume only a few microwatts of power while being highly sensitive. Coupling these electronics with the biofuel cell makes it more efficient than traditional battery-powered devices, said Gupta. Since it relies on body glucose, the sensor's electronics can be powered indefinitely. So, for instance, the sensor could run on sugar produced just under the skin.

Unlike commonly used lithium-ion batteries, the biofuel cell is also completely non-toxic, making it more promising as an implant for people, he said. It is also more stable and sensitive than conventional biofuel cells. The researchers say their sensor could be manufactured cheaply through mass production, by leveraging economies of scale. While the sensors have been tested in the lab, the researchers are hoping to test and demonstrate them in blood capillaries, which will require regulatory approval. The researchers are also working on further improving and increasing the power output of their biofuel cell.

"This brings together the technology for making a biofuel cell with our sophisticated electronics," said Gupta.

Archna Bhatnagar PGT Computer Science

#### THE SUCCESS MANTRAS

#### **Look to Yourself for Guidance**

One who knows himself to be part of God neither blames failure on others nor attributes success to himself. He does not become blinded by his own power and fail to see the real situation. Be as cautious of your own ego as you would of a rabid dog. Avoid attachment to your achievements as you would avoid a poisonous snake, and avoid people who will mock you for this. Direct every effort of your mind and heart towards God. Depending on others for your happiness ultimately leads to helplessness and misery. Look within yourself for direction and not to others. Your true nature will help you become determined, and this determination will help you reach your goal.

#### Speak Less, Do More

Many people complain that no one listens to them. They say that their comments go unheeded and their thoughts unappreciated, and that they are tired of being ignored. The fault here lies in the speaker and not the listener. This is a demonstration of ignorance. Such people should first find their own faults by introspection. This will make their terrible lack of knowledge clear. When you know how to carry out your work and lead by example, your instructions will be followed. Speak little, if at all, but above all involve yourself in your work, and your work will speak for you and call others to follow your example. Therefore speak less, do more: the effect of speech is fleeting, whereas the effect of your work will be long-lasting.

#### **Surrender Yourself**

You must be prepared to face hardships in your life. You may be predisposed to feel that you cannot face them, but where you find doubt, tiredness, and despair in yourself, you will also find immense strength. Finish your work whole heartedly and step aside. Let the results come to you in due course of time. Work to your full potential. Do not get discouraged by any situation. The only actions you can control are your own, not those of others. Do not criticize others, and do not hold any expectations of them. There is no need to be afraid; everything will turn out for the best. Do not despair. You are standing on firm ground.

Dr. Sanjay Kumar Agarwal PGT Accountancy



# educator and the contraction of an entire cont

Our values define what is the most important to us and give us purpose and direction. To be living out our purpose we need an existence that is in accordance with our values. Purpose calls forth passion, which is the driving force behind accomplishment." In my long-term vision for education, here at DPS HRIT Campus I hope to help the students learn how to combat the negative feelings and stereotypes that plague our society. Rather, empowering them to see that they have the ability to be a great generation. My responsibility in their lives is to ensure that my students are getting the best education I can provide tapping into the resources of my school, parents and the broader community so that they can succeed in whatever area they choose.

This is my vision for education, my desire for students, my one-degree that makes a difference:

- Teachers will know their students As the teacher understands what motivates and engages their students they are able to see each as an individual unique learner whose style of learning can be utilised and catered for to create richer learning experiences for all.
- Students will be inquirers The way students learn to interpret is to question. Through questioning, students learn to create their own interpretations, thus making the information their own. This allows student to build direct knowledge and interpretation.
- Students will be knowledgeable Students come to school with different forms of social and cultural capital that when utilised within the classroom context enriches the learning environment for themselves and those around them.
- Students will be thinkers Students will be encouraged to form links between various interpretations of information to their own lives. If students can read, understand, interpret and link a story to their life, then that student can understand more of the world around them.
- Students will be communicators-This includes both written and oral communication. Students learn how to write; develop oral communication through question and answer time and presentations and read in many contexts. All this prepares students to be rational thinkers, able to take ideas and either make them their own, or discard them.
- Students will be principled Understanding the moral obligations we have as humans, being able to know right from wrong and appreciate actions create consequences.
- Students will be open-minded critical thinkers -Two important aspects of critical thinking are questioning and interpreting. When a student can do these things with freedom, they can critically think through and analyse anything.
- Students will be compassionate By encouraging students to look out for each other, others in our community and the world around them establishes principles of service and custodianship.
- Students will be risk takers Establishing a safe and challenging classroom climate is essential for students to feel able to freely think and express their ideas. Making a mistake is not a problem as students are aware that they are perfectly imperfect and learning from this mistake that is important. Problem solving, it's about life skills that our students need to have. The ability to think 'out of the box' and not simply do what has been done before because it is the common thing to do.
- Students will be balanced A student with balance will be able to understand the highs and lows of emotions and situations and be able to assess their importance and relevance.
- Students will be reflective When students are aware of the connections they are making between learning class tasks and their own knowledge and experiences, they take ownership of this and consider on how it can be utilised in a real world experience.

Professional development is often an under utilized resource we have as educators in supporting our students and our goals. Any time that a teacher can learn about new educational theories and practices, they are able to become a more effective teacher. The world of education is ever changing and our interconnectedness is ever increasing. New theories and practices come and go. Without learning of these changes, we cannot discover those that may be superior. In order to become a more effective teacher, it is essential that we determine for ourselves how those superior theories and practices can be used to advantage our students so that they can become the future leaders of our society.

Archana Singh

PRT

# THE THREE IMPORTANT C'S IN ONE'S LIFE: CHOICE, CHANCE AND CHANGE

Choice: Life is about choices. What you wear in the morning, who you associate yourself with, what you want to do with your life, it is all a choice. All great things start with one small step, with one choice, one decision, that your future self will thank you for. With the freedom of choice comes the consequence of your choices. You can be the greatest at something, but it is our choices that show who we are, far more than our abilities. The only thing standing between who you are and who you want to be is one choice. You have the power to change your destiny, your happy ending. Seize the day, seize the moment, and take a risk. You may not always make the right decision, but sometimes the wrong choices lead us to the right places.

Chance: You only regret the chances you never take. You may fall, you may make a fool of yourself, and you may make a mistake. But what if you fly? What if taking a chance, taking a risk, living on the edge, leads you to the greatest experiences and the greatest people life have to offer? If we wait for the perfect moment for something, we will be waiting for our whole lives. Don't think about the countless things that could go wrong, think about what could go right.

**Change:** It takes a single spark. It takes one choice, one moment of courage, to change your life. One moment can lead to the greatest experience of your life, the greatest friends, the love of your life, the job of your dreams. Without a little struggle, you'll never stumble across your success. Sometimes people won't support your choices, your chances, and the new person you've become because you've changed. The ones worth having in your life will stick around, will foster that change in you, and embrace it. It is never too late to become what you might have been.

Mirrawyya Soorie

Class IX

# Our Mother

A mother is the first, foremost and best friend of everyone's life as no one can be true and real like her. She is the one and only who always stands with us in our all good and bad times. She always cares and loves us more than we deserve and others in her life. She gives us first priority of her life and gives us glimpse of hope in our bad times. The day we born, it is our mother who becomes really happy. She knows our all the reasons of happiness and sadness and try to make us happy every time.

There is a special bond exists between mother and kids which can never be end. A mother never less her love and care to her kids and always give equal love and care to her every kid but we all kids together can never give her a little love and care like her in her old age. Even after she never understands us wrong and forgive us like a small child. She understands our each and every activity, we can never fool her.

She never wants us to get hurt by someone and teaches us to behave well with others. In order to pay attention and pay thankfulness to the mothers, May 13th has been declared as a Mother's Day to celebrate every year. No one pay even a single role in our life as a mother. We too always take care of our mother all through the life.

HARSH RANJAN

Class VI

# The Aerobatics Aerobatics Francisco Aerobatics Fran

The Blue Angels-F/A-18 Super Hornet

The Blue and Gold paint scheme is immediately recognizable. The heart-stopping aerobatics and close formation flying are famous. It's the Blue Angels- The U.S. Navy's flight demonstration team. Blue Angels team was formed in 1946, making it the second oldest formal flying aerobatic team in the world. The Blue Angels are a hand selected, highly-trained team representing the finest from the Navy and Marine Corps. The flying team, serving either a two- or three-year term.

The Team flying with Boeing's F/A-18 Super Hornet Strike fighters, the Blue Angels skillful and precise maneuvers captivate spectators around the world. Performing about 70 shows in as many as 35 cities across the globe, the team delights nearly 20 million people each year.

While performing season runs from March through November, the Blue Angels spend the winter months planning, training and for upcoming shows.

Since 1987, the Blue Angels have flown the rugged and reliable F/A-18 Super Hornet, Built by McDonnell Douglas Corporation, now part of The Boeing Company. The team also flew the McDonnell Douglas F-4 Phantom (1969-1973) and A-4 Skyhawk (1974-1986).

The F/A-18 Super Hornet is a multi-mission, high-performance aircraft designed for both fighter and strike roles- which means it excels against targets in the air or on the ground. Powerful and lightweight, the Super Hornet can climb, accelerate and maneuver with great ease.

In the cockpit, almost all conventional instrumentation is viewable on the computer displays. The advanced radar can track and display many targets simultaneously. Pilot stay fully informed without taking their eyes off the targets because all essential flight and weapon information is displayed on a transparent, eye-level, head-up display known as "the HUD".

The Blue Angels—Boeing F/A-18 Super Hornet Specifications:-

The Boeing F/A-18 Super Hornet strike fighter has an excellent record of reliability, which means lower maintenance costs and fewer spare parts to keep on hand. Most importantly, it means the U.S. Navy has an aircraft ready to fly when duty calls.

- Prime Contractor: The Boeing Company
- Power: Two General Electric F04-GE-400 low-bypass, turbofan engines, each in the 16,000 pound thrust class.
- Length: 56 ft.
- Height: 15.3 ft.
- Wing Span: 40.4 ft.
- Max speed: 1931.213 Km/hr
- Crew: One only
- Ceiling: 50,000 ft.
- Fuel: 6,214.86 L.
- Maximum takeoff weight: 25,401.17 Kg

Utkarsh Das Class IX



# Trees Like Heaven

I think that I shall never see A poem lovely as a tree
A tree whose hungry mouth is prest Against the earth's sweet
flowing breast A tree that looks at God all day
And lifts her leafy arms to pray A tree that may in summer
Where a nest of robins in her hair
Upon whose bosom snow has lane
Who intimately lives with rain Trees write these letters When our
world turns cold When hope seems lost
When they long to hold Memories of autumn
Glittering gold.

Varsha PRT Nursery

## Meaning of Mother

The Meaning of Being a Mother. ... A mother is a selfless, loving human who must sacrifice many of their wants and needs for the wants and needs of their children. A mother works hard to make sure their child is equipped with the knowledge, skills and abilities to make it as a competent human.

A good father makes all the difference in a child's life. He's a pillar of strength, support and discipline. His work is endless and, oftentimes, thankless.... A good father realizes that his children are human, and that making mistakes is part of growing up.

Varchasva Mukesh Saraswat Class IV





My favorite color is navy blue,
the color of a childhood book about stars.
My father read it to me on the couch,
took me outside and showed me
the Big Dipper, and the Little Dipper,
and how to find the North Star.
All of this was right in front of our house.
We looked up into the sky until it looked back.
The book said we spin without realizing it.
It told where we are in the Milky Way
but my father and I don't know how we got here.
Neither of us mentions it.
We do not know how to do the math
on astronomical odds as big as that

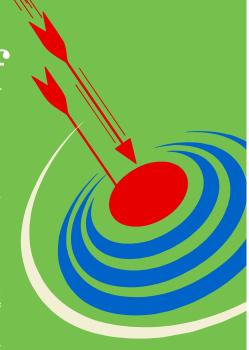
Kushagra Pankaj Class IX

# Golden Rules of Goal Setting

If you want to succeed, you need to set goals. Without goals you lack focus and direction. Goal setting not only allows you to take control of your life's direction; it also provides you a benchmark for determining whether you are actually succeeding. The Five Golden Rules

#### **Set Goals That Motivate You**

When you set goals for yourself, it is important that they motivate you: this means making sure that they are important to you, and that there is value in achieving them. If you have little interest in the outcome, or they are irrelevant given the larger picture, then the chances of you putting in the work to make them happen are slim. Motivation is key to achieve goals.



#### Set SMART Goals

The simple fact is that for goals to be powerful, they should be designed to be SMART. There are many variations of what SMART stands for, but the essence is this — goals should be:

• Specific • Measurable • Attainable • Relevant • Time Bound

#### **Set Goals in Writing**

The physical act of writing down a goal makes it real and tangible. You have no excuse for forgetting about it. As you write, use the word "will" instead of "would like to" or "might." For example, "I will reduce my operating expenses by 10 percent this year," not "I would like to reduce my operating expenses by 10 percent this year." The first goal statement has power and you can "see" yourself reducing expenses, the second lacks passion and gives you an excuse if you get sidetracked.

#### Make an Action Plan

This step is often missed in the process of goal setting. You get so focused on the outcome that you forget to plan all of the steps that are needed along the way. By writing out the individual steps, and then crossing each one off as you complete it, you'll realize that you are making progress towards your ultimate goal. This is especially important if your goal is big and demanding, or long-term.

#### Stick With It!

Remember, goal setting is an ongoing activity, not just a means to an end. Build in reminders to keep yourself on track, and make regular time-slots available to review your goals. Your end destination may remain guite similar over the long term, but the action plan you set for yourself along the way can change significantly. Make sure the relevance, value, and necessity remain high.

> Sabeeh Ahsan Class: IX

#### मेरे प्यारे-प्यारे पापा

मेरे प्यारे-प्यारे पापा. मेरे दिल में रहते पापा। मुझे दुलारते मेरे पापा, मेरी छोटी सी खुशी के लिए मेरे प्यारे-प्यारे पापा सब कुछ सह जाते हैं पापा, पुरी करते मेरी इच्छा,

मम्मी मेरी जब भी डाँटे, चारवी त्यागी कक्षा-दो



Breathing feather-whispers ever sweetly upon my neck, oh, how he pleases me! I rises beneath long lashes gazing down at me are gold-tinged and amazing. Near moonlit water, on a beach are we, breathing feather-whispers ever sweetly. Our legs are intertwined; my cheek is pressed against love's rhythm beating in his chest. His fingers trace the line along my spine as stars peek down at us and brightly shine. Breathing feather-whispers ever sweetly, cares us, Wind, before the night can flee! Like ocean's waves that come to kiss the land, our passion mounts Unbridled on the sand, I give myself gladly and completelybreathing feather-whispers ever sweetly



Harsh Tomar Class IX

# My Mother

For all the times you've been there from the day I was born You've always gave me courage to do as I perform You call to say hello

you send me notes to say you care And when we are together a special moment is shared

For the many things you've done for all the times you were there Helps me to know deep down how much you really care

Even though I might not say it, I really appreciate all you do So powerfully blessed is how I feel for having a mother like you.

Himnish Tyagi Class V A



जल संसार की सबसे अनमोल वस्तु है। इसके बिना जीवन संभव नहीं, लेकिन क्या दुनिया में इतना जल बचा है जिसे हम उपयोग कर सकें? उत्तर है –शायद नही। संसार का उपयोग लायक जल समाप्तप्राय है। "जल बचाओ। जल बचाओ।" तो सभी करते हैं, पर कौन जल बचाता है। वास्तव में यह प्रश्न विचारणीय है।

पूछिए अपने आप से ? दूसरे क्यों, हम क्यों नही । हमारे घरों के आस—पास हर जगह जल की बर्बादी होती है । इसे हम ऑखों से तो देखते हैं पर दिल और दिमाग से नहीं । बरबादी देखकर दूसरों को बताएँगे पर स्वंय कुछ नहीं करेंगे । किसी से कहों मत खुद कुछ करो । तब सभी करने लगेंगे । जब भी पानी का उपयोग करो पानी को व्यर्थ न जाने दो । तभी उन्हे पानी मिल पाएगा जो प्यासे हैं । जल दिवस ऐसे मनाएँ कि जल दिवस मनाने की नौबत ही न आए।

आइए संकल्प लें कि हमारा हर दिवस जल दिवस होगा। हमें कहना नहीं खुद करना है।





Dear Mom,
I will love you forever,
And forever you will be.
The most wonderful mother, You
mean everything to me.
I thought of buying you flowers In
the usual way,
But I know you would prefer A
forever Bouquet!

Charvi Tyagi Class II

# Unity is Strength

Unity is strength the say
We too follow, all those horrible days! No lion
touch us when we are like that,
No tiger bounce on us, at this, joint hour! We
follow the golden rule of yours!
But you humans?...

We accept that we are mightier than you! But knowledge wise you are greater than us! Then how come you don't follow,
Unity in diversity? May be your elder mischievous. Quarrelling, gun fighting are perennial at borders! Peace of mind, brotherhood prevails at unity!
Like us the nation may be big but Absence of unity makes it to small fragments. To be or not be its question.
Banish the division! Uplift your promotions!
Then fell the fragrances of paradise!
Full of joy, like colorful butterflies'

Harsh Tyagi Class IX

# IMPORTANT POINTS TO REMEMBER

- To be a champion you have to believe in yourself when nobody else will.
- Wear your past and tragedies as an armour not as shackles.
- Forget all the reasons why it won't work and believe the one reason why it will.
- Either you find a way or you make one.
- Never think God is testing you. He is not testing you. He is preparing you, trust His plans not your pains.
- Siblings are like flowers in the garden of life.
- Learn from everyone, follow no one.
- Crawling is acceptable, Falling is acceptable, Crying is acceptable, Blood is acceptable, Failing is acceptable but Quitting is not acceptable.
- Life is like a highway. Sometimes it's smooth and nice. Sometimes it's rough and hard but don't take it let you down. For a big step you may have to take a step back.

**Tejasav Soorie** Class V A



What can you say to someone who has always been One of the most essential parts of your world. Someone who took you by the hand when you were little And helped to show the way!

What do you say to someone who stood by to help upon grow Providing love, strength and support So you could become the person upon are today!

What can you say to let him know that he's the best there is And that you hope you've inherited some of his Wisdom and his strength!

What words would you say if you ever got the chance! Maybe upon just say, I love you Dad

And hope he understands.

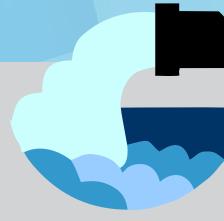
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Deepanshu Gupta Class - V B

## **Water Pollution**

Water pollution is the pollution of bodies of water, such as lakes, rivers, seas, the oceans, as well as groundwater. It occurs when pollutants reach these bodies of water, without treatment. Waste from homes, factories and other buildings get into the water bodies.

Water pollution is a problem for the species and ecosystems there. It affects plants and organisms living in the water. In almost all cases the effect is damaging not only to individual species and populations, but also to the wider biological communities. The colour is usually green or brown but normal water can be blue.



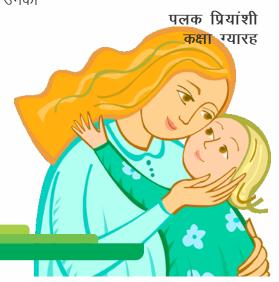
Agriculture is one of the major sources of water pollution, because the fertilizers given to the crops for better growth are washed into rivers and lakes, which in large amounts pollute the water.

There are many chemicals that are naturally found in these bodies of water but today it is polluted by nitrates, phosphates, oil, acid from acid rain, and debris like sediments, fallen logs and so on. And hence it creates diseases to human and other living organisms e.g. they drink water from rivers which are mixed with poisonous chemicals which can affected them. Aquatic organisms in rivers are also effected and then humans who consume these fishes can also have serious health problems.

Yashika Chaudhary Class VI B

## कितनी नींद खराब की तेरी माँ

पता नहीं कितनी नींदे खराब की थी मैंने तेरी मां। जब छोटी थी तो हर रात जाग कर ध्यान रखती थी तुम मेरा मां... जब तुमने पहली बार मुझे स्कूल भेजा था, तो मुझसे ज्यादा तुम्हे डर था मुझसें दूर जाने का। एक बार जब मुझे बुखार था तो तुम्हारे हाथ ठंडे पड़ गए थे। देखते ही देखते बड़े होते होते मेरी एक अलग ही दुनिया बनती गई, जहां मैं हमेशा सोचती थी कि तूम मेरी बात नहीं समझती पर मैं गलत थी, तुम मुझसे ज्यादा जानती थी मां मेरे रोज रात घर देर से आने पर तुम्हारी नींदे उड़ी रहती थीं मां घर आने पर भी तुम मुझे देखकर ही जाती थीं मां मां तुमने जिन्दगी के हर कदम पर मेरा साथ दिया, मेरे कदम से कदम मिलाने के लिए तुम्हारा शुक्रिया। ''जिन्दगी मैं माँ शब्द बहुत अहमियत रखता है, तो कदर करो उनकी



#### संस्कृत श्लोक

स्वभावो नोपदेशेन शक्येत कुर्तमन्यथा! सुतप्तमपि पानीयं पुनर्गच्छिति शीतताम्। हिन्दी अर्थः किसी व्यक्ति को आप चाहे कितनी ही सलाह दे दो किन्तु उसका मूल स्वभाव नहीं बदलता ठीक उसी तरह जैसे ठंडे पानी को उबालने पर तो वह गर्म हो जाता है लेकिन बाद में वह पुनः ठंडा हो जाता है।

#### संस्कृत श्लोक

यथा चिंत तथा वाचो यथा वाचस्तथा क्रियाः। चित्ते वाचि क्रियायाचं साधुनामेक्रपता। हिन्दी अर्थः अच्छे लोग वही बात बोलते हैं जो उनके मन में होती है, अच्छे लोग जो बोलते हैं वहीं करते हैं, ऐसे पुरुष के मन, वचन व कर्म में समानता होती है।

#### संस्कृत श्लोक

कार्याथी भजते लोकं यावत्कार्य न सिद्धति। उत्तीर्णे च परे पारे नौकायं किं प्रयोजनम्। हिन्दी अर्थः जिस तरह नदी पर करने के बाद लोग नाव को भूल जाते हैं ठीक उसी तरह से लोग अपने काम पूरा होने तक दूसरों की प्रशंसा करते हैं और काम पूरा हो जाने के बाद दूसरे व्यक्ति को भूल जाते हैं

> क्षितिज सिंघल कक्षा-सात









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