

SMS News Oasis

VOLUME - I

LOYALTY TRUTH AND HONOUR

ST. MARK'S SENIOR SECONDARY PUBLIC SCHOOL, JANAKPURI
NEW DELHI-110058

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Dear Readers

Here's the second view of the **Oasis**. We express our happiness and gratitude at the overwhelming response and the appreciation, our first issue has received from students as well as parents.

This issue presents details of cultural and academic activities and performances of our illustrious students; their achievements in the past, glories of the present and promises for the future. We earnestly hope that these creditable performances of our students will not only make a delightful reading but will also inspire other students to emulate their worthy friends.

HAPPY READING

IF

*If you can keep your head when all
about you,*

*Are losing theirs and blaming it on
you.*

*If you can trust yourself when all
men doubt you,*

*But make allowance for their
doubting too;*

*If you can wait and not be tired by
waiting,*

*Or being lied about, don't deal in lies,
Or being hated, don't give way to
hating,*

*And yet don't look too good, nor
talk too wise.*

*If you can dream - and not make
your dreams master*

*If you can think - and not make
thoughts your aim*

*If you can meet with Triumph and
Disaster*

*and treat those two imposters just
the same;*

*If you can bear to hear the truth
you've spoken*

*Twisted by knaves to make a trap
for fools.*

*Or watch the things you gave your
life to, broken,*

*And stoop and build em up with
worn out tools:*

*If you can make one heap of all
your winnings*

*And risk it on one turn of pitch and
toss,*

*And lose, and start again at your
beginnings.*

*And never breathe a word about
your loss;*

*If you can force your heart and
nerve and sinew*

To serve your turn long after they

are gone,

*And so hold on when there is
nothing in you.*

*Except the will which says to them:
'Hold on!'*

*If you can talk with crowds and
keep your virtue,*

*Or walk with kings - nor lose the
common touch,*

*If neither foes nor loving friends
can hurt you,*

*If all men count with you, but none
too much;*

*If you can fill the unforgiving
minute*

*With sixty second's worth of
distance run,*

*Yours is the Earth and everything
that's in it,*

*And which is more - you'll be a
Man, my son!*

St. Mark's Sr. Sec. Public School, Janakpuri, in association with the **Hriday-Shan project**, organised a community awareness program on tobacco menace. The Chief Guest, Mr. Servesh Bhattacharya, Chief Editor of The Hindustan Times and Dr. K. S. Reddy, Prof. Cardiology, AIIMS, addressed the students to make the community aware of the menace caused by tobacco consumption and consequent health hazards. The students later marched to the B-1 Community Centre, Janakpuri carrying the banners and placards with anti tobacco messages. They were welcomed by the President, Vice-President and Secretary of the market association. This move was hailed by all as a constructive step towards a healthy society and a better tomorrow.



Play safe - celebrating Holi with natural colours

To kindle the spirit of Humanity and mirror the varied feelings of Man, our school founded its dramatic society '**EHSAS**' on 9th Feb. '2001. Chairman Mr. T.P. Aggarwal, Director Mrs. Anjali Aggarwal & Manager Mr. L.K. Rai were the Chief Guests on the occasion. A play 'The Bishop's Candlesticks' was staged by the children. The club aims to train students in various wings of theatre like scripting, stage setting, music and direction. The founder members are Ms. Geeta Pathak, Mrs. Asha Mahajan, Mrs. Superva Gulati, Mrs. Rosy Marwah, Ms. Poonam Tandon, Mr. Avinash & Mr. Goutam.



'Ehsas'—Reflecting the feeling of SMS, Janakpuri.



Our Britannia Champs !

The students of SMS, Janakpuri bagged the **Britannia Champs Trophy**. They were awarded merit certificates and trophies by the Vice Principal, Mrs. P. Arora, Headmistress Mrs. Alka Kher & Manager from Britannia, Mr. Rajbir Britannia. The Champs are - Vasu Aggarwal (III), G Aditya (IV) Digvijay Singh (VI) Dhruv Singh (V), Kaniska Bansal (VII) and Varun Gupta (VIII).

The students of SMS, Janakpuri, took part in the Zonal level competition organized by the **Sanskrit Academy** and won several prizes. The meritorious students were given prizes for Shaloka Sangeet at a glittering prize distribution ceremony. Debashri (VII G), Mithali (IX G), Surabhi (VII G), Shruti (VII B), Deepti (VII E), and Pankhuri (VIII B) received cash prizes of Rs. 600/- each. In Qawwali competition the winners were Isha (IX B), Deepti (X G), Tanvi (IX F), Vipul (IX F), Shubhanshu (IX F) and Ankit (IX F). They won Rs. 900/- each. In the speech competition, Manish (XI C) stood first. He received a cash prize of Rs. 600/-. In solo singing competition, Nupur Gulati (VIII A), won a cash prize of Rs. 200/-.



Going back to Vedas - Winners of Sanskrit Academy Awards.



Winners of the most coveted titles with the Chairman, Director, Manager and Principal of the school.

SCIENCE 2000

An international science programme an innovative educational activity in the Asian subcontinent was organised by Putani Vignana - a childrens' Science monthly in which students of 15 nations had participated and St. Mark's Sr. Sec. Public School, Janakpuri was given the golden opportunity to participate. 39 students from VIII to XI std. had taken part in which they not only learnt facts, but by narrating the story of development of Science & Technology, acquired the skill of oratorship and consequently developed self confidence. We are glad to announce that all the students got first rank and also International Level certificates. The guide teacher Mrs. Indu Jairath got a special International recognition certificate.

All India Schools **National Talent Search Contest** in General Knowledge, Mathematics and Science was conducted by Central Institute of General knowledge learning - Delhi. Students from Std. II to Std. XI appeared in the exams held on 3rd Jan. 2001. The main objective of this project was to create interest towards G.K., Maths & Science amongst students and encourage them to participate in NDA, IMA, INA, IAF, NCERT. It is a matter of great pride that 25 students from our school got gold medals for securing more than 90% and above marks. The school has got a shield for **'The Best School'** for its excellent performance.

Shivaji Foundation Society, Jaipur conducted **All State Shivaji**

Foundations Award Examination for search of Talent in all the states, in the month of November 2001. 500 students from std. I to XI appeared for the exam. **Parneet Kohli** of std. VIII got a Gold Medal. He stood II in Delhi. Five teachers also got the **Devoted Teacher** Silver Medal and appreciation certificates. They are Mrs. Indu Jairath, Ms. Archand Puri, Mrs. Neena Chawla, Mrs. Rashmi Kapoor, Mrs. Kanchan Nanda. Mrs. Alka Kher, Headmistress and the over all incharge, also got a Silver Medal and an appreciation certificate. St. Mark's Sr. Sec. Public School Janakpuri also got a Silver Medal. Our Principal Mrs. M.M. Midha got an appreciation certificate and a Silver Medal.

Our Toppers from Classes I - IX - XI



Std I - Saloni Suri



Std II - Chhavi Khurana



Std III - Harshdeep Singh



Std IV - Rahul Narang



Std V - Joshita



Std VI - Anisha Pabbi



Std VII - Anurika Arora



Std VIII - Shefali Sharma



Std IX - Jasleen Bhasin



Std XI - Science Stream-Sumeet Sethi



Std XI - Commerce Stream-Swati Jain



Std XI - Humanities-Anupa Malhotra

Class X Toppers

POSITION	NAMES	PERCENTAGE
I	Anant Dinesh	92.6%
II	Shruti Khatana	89.4%
III	Nishant	88.6%
IV	Gunjan Narang	87.6%
V	Rajinder Singh Pahwa	87.2%
V	Saurav Banerjee	87.2%
VII	Deeksha Sharma	86.0%
VIII	Ashish Khanna	85.6%
IX	Manisha Verma	85.4%
IX	Mugdha Gulati	85.4%
IX	Vaibhav Bhatnagar	85.4%

Class XII - Toppers

Science Stream



Disha Chhabra (94.4%)

Commerce Stream



Vibha Sethi (88.2%)

Humanities



Garima Gulia (78.5%)

Office Bearers (2001-2002)



Newly Inducted office bearers for the Session 2001-2002 in the august company of the Chairman, Director, Manager and Principal of the school.

Essay Writing Competition (2001-2002)

Essay competition was held for classes VI - XII in the month of April. The result is as follows :

S. NO.	CLASS	SECTION	NAME	HOUSE	POSITION
1.	VI	D	Ramneek	Nehru	I
2.	VI	E	Digvijay Singh	Nehru	II
3.	VI	E	Harsha Rao	Patel	III
4.	VII	F	Prachi Sharma	Shastai	I
5.	VII	F	Shitij Khanna	Gandhi	I
6.	VII	G	Surbhi Sharma	Gandhi	III
7.	VII	F	Spurdha Sood	Gandhi	III
8.	VII	B	Shivant Mahajan	Nehru	I
9.	VIII	F	D. Lakshmi Vaishnavi	Patel	II
10.	VIII	D	Dhwani	Nehru	III
11.	IX	E	Mudit Gaur	Gandhi	I
12.	IX	G	Ashish Patro	Patel	II
13.	IX	A	Ruchika Razdan	Nehru	III
14.	X	G	Neetha M. Pat	Patel	I
15.	X	G	K. Puja	Nehru	I
16.	X	G	Chetna Sikka	Gandhi	I
17.	X	G	Shweta Sachdeva	Shastri	III
18.	X	G	Deepti K.	Gandhi	III
19.	X	G	Vikas Khullar	Shastri	III
20.	XII	C	C. Sudhir	Patel	I
21.	XII	C	P. Pavithra	Nehru	I
22.	XII	E	Heidi Mehta	Shastri	III
23.	XII	E	Neelima	Gandhi	III
24.	XII	A	Rashi Sateja	Shastri	III

Summer Cricket Coaching Camp

To enhance the cricketing skills of our budding Cricketers, St. Mark's School organised a 20 days **Cricket Coaching Camp** from 1st May to 20th May 2001. The inauguration ceremony was performed by Director Mrs. Anjali Aggarwal, Manager Mr. L.K. Rai, Principal Mrs. M.M. Midha, Vice Principal Mrs. P. Arora and Headmistress Mrs. Kher. 90 students of our school from class IV- IX, divided in three groups from class IV-V, V-VI, VII-IX, were trained in cricketing skills of batting, strokes, bowling, fielding, catching, wicket keeping etc. by four experienced coaches from the Sonet Club. The camp was a great success. This camp was organised by Mr. Ravi.



Braving the heat of summer-our young cricketers.

Handwriting Competition

Hand writing competition for classes I - V was held in the month of April. The result is as follows :

Class I

I A	I	Mandeep Singh
	II	Smridhi
	III	Shubhangi Bhargava
I B	I	Pratishtha
	II	Rishi
	III	Rahul Arya
I C	I	Vani Bajaj
	II	Upasna Sharma
	III	Manav Mani Jayram
I D	I	Naman Gogia
	II	Saranpreet Singh
	III	Ritika Sachdeva
I E	I	Vasundhra Awasthi
	II	Harpreet Singh
	III	Siddharth Malik
I F	I	Drishti Mittal
	II	Sonali Arora
	III	Siddharth

Class II

II A	I	Daksha Tanwar
	II	Ritu R. Krishnan
	III	Nikita Sharma
II B	I	Sarthak Sobit
	II	Shilpa Dingra
	III	Sohit Luthra
II C	I	Girpriya Gandhi
	II	Jaismeen
	III	Akash
II D	I	Hitarth

II	Bhavya Bhatia
III	Sushira Sharma
I	Arzoo Gupta
II	Nikita Sharma
III	Malika Arora

Class III

III A	I	Rishab Bhatnagar
	II	Sudeep Arora
	III	Manpreet Singh
III B	I	Mridul Kapoor
	II	Srivathsan
	III	Deepankar Gulia
III C	I	Mridul Jaggi
	II	Divya Vasal
	III	Akash Malik
III D	I	Amitesh Manocha
	II	Aman Gupta
	III	Sunny Sharma
III E	I	Diksha Gaba
	II	Gaurav Matta
	III	Shreya Puri
III F	I	Arun Hemrajani
	II	Sameer Ahuja
	III	Nikita Gupta

Class IV

IV A	I	Bhavya Jain
	II	Parvy Goel
	III	Rishbi Bajaj
IV B	I	Deepanwita Goswami

	II	Shivangi Bansal
	III	Prableen Kaur
IV C	I	Preeti Malik
	II	Akshay
	III	Ashish Sharma
IV D	I	Megha Jain
	II	Vanya Dewan
	III	Kritika Goyal
IV E	I	Akansha Solanki
	II	Shapnil
	III	Hardik Kalra
IV F	I	Aashna Gulati
	II	Shaurya Chopra
	III	Anu Stephen

Class V

V A	I	Shweta Arora
	II	Sakshi Verma
	III	Minal Gupta
V B	I	Heena Malik
	II	Sakshi Aggarwal
	III	Kritika Garg
V C	I	Tushar
	II	Preetinder Kaur
	III	Bhavna Minocha
V D	I	Bhawna Sharma
	II	Deepak Yadav
	III	Nikita Katyal
V E	I	Neha Pandey
	II	Megha Sood
	III	Rajni Mehta

A **Parent Orientation Programme** was held for the classes I to V from 19th March, 2001 to 23rd March, 2001. It was impressed upon parents that the involvement of the parents is as essential as that of the teachers for an all round development of the children. The aim of the programme was to introduce the parents to the new assessing system as well as to **promote school-home relationship**. The programme was addressed by the Manager Mr. L.K. Rai, Principal Mrs. M.M. Midha, Vice Principal Mrs. P. Arora and Headmistress Mrs. Alka Kher. It was attended by majority of the parents.



It's time, Parents paid attention-Parent orientation Programme.

Importance of Chemistry

Chemistry is the study of the composition of all forms of matter found in the universe. All the substances in nature are composed of unique combinations of the 106 known elements many of which are rare.

History of Chemistry : By the sixteenth century the *iatro chemists* (medical chemists) published the skeptical chymist and by the end of the mid seventeenth century a new era in the study of matter commenced. During the eighteenth century *Alchemists* (forerunners of present day chemists) tried various experiments to convert base metals into gold by using "philosopher's stone" (Paras) an illusionary substance. While they did not succeed at this but they succeeded in identifying arsenic, antimony and bismuth. As time went on, more and more elements were discovered. Thanks to the contributions of various scientists for the systematic arrangement of elements in the periodic table.

The present day chemists use their skills and methods to design and synthesize molecules of great complexity. It is jokingly said that given enough time chemists can even synthesize a camel !

Whether it is a computer chip or cough syrup, chemistry is needed to make it. Progress in modern society is indeed based on advances in chemistry. Thus, some of the most essential needs for living require the use of chemical compounds such as soap sodium salt of fatty acid; insecticides ODT,

BHC, Medicines & drugs — Aspirin, antibiotics; Sugar substitutes — Aspartame etc.

Besides making compounds of varied compositions, chemists extract active principles from natural products, characterize them and also synthesize them. For e.g.-neem (*azadirachta indica*) is found to be azadirachtin. The tranquilizer reserpine is found in the roots of the plant *rouwolfia serpeatina*. Vincristin and vinblastin are drugs for blood cancer extracted from *vinea rosia*. Medicinal properties of turmeric are due to curcumin and its derivatives. Chemistry deals with vivid colours, different odours and flavours and sounds too !

Colcaltous vitrate gives red colour, copper sulphate- blue, Nickle sulphate green, Indigo etc. The smell of garlic is due to the chemical allicin.

As a matter of fact the practical achievements of chemistry are extolled in the advertisements of magazines, radio and TV.

There are not the only reasons why we learn chemistry. The problem is certainly different concerning our daily lives. We are the most threatened generation in human history. Current threats include the disappearance of natural resources, mass starvation, nuclear war, gross pollution of Air & Water, side effects of drugs and so on.

The gene of chemistry thus seems to be a malevolent spirit who accompanies each gift with a threat

that leaves us with a new problem, most of which are owing to our ignorance. We desperately now need a generation of scientists and non scientists who anticipate the outcome of technical decisions and compute long range costs and benefits as well as short term gains.

The goal of chemistry is control. If we know how enzymes act as catalysts we can correct metabolic failures like phenyl - keto urea - an inability to metabolize one key substance which leads to feeble mindedness in infants and so on. Chemistry teaches us to see wholes rather than parts. It is a source of understanding and understanding is the source of strength.

Career options : chemistry offers fabulous career viz - Food Analysts, Biochemists, Quality controllers, Pharmacists, Researchers in the field of medicine and Bio-technology.

The sky is the limit for the future of chemistry. With the advances made in the field of DNA and genome, Bio-chemistry is the most progressive and promising branch of the subject.

Chemistry is never an end in itself. If we regard it in this light, we usually end by misusing it. Better living can not be achieved by an accumulation of better things of comfort at the cost of the other generation. Nevertheless better living for the entire human family can be achieved through chemistry if we are wise.