



# SPARX

*Diamond Jubilee High School for Girls*

June 2017 (Vol. 2)

## From the Principal's Desk

Our much awaited second edition of SPARX is finally out. In this edition, you will see our students partaking in a lot of co-curricular & extracurricular activities along with experiential learning. This has been made possible because of our Teachers who have -

- Always put in their best.
- They don't stop when they are tired.
- They only stop when they are done.

We are also very much proud of our SSC students, especially our toppers for bringing laurels to our school. They are truly our Diamonds. So, friends, enjoy a brief journey into the DJG student school life through SPARX.



**Vardah Roghay**

Principal - Diamond Jubilee High School for Girls



**Third consecutive year  
100 % Students Passed  
CONGRATULATIONS**

90.80%



**IQRA JUMMAL**

90%



**MAHEEN RATHOD**

89.40%



**HUMERA SHAIKH**

**83% Students Passed with Distinction or First Class**

# PRE-PRIMARY PLAY AND LEARN

Pre-school is about honing and moulding the holistic child, which will eventually form the basis of their lifelong journey.

When children are young, they are learning sponges. Every new experience, every word they learn, every behaviour they adopt is an investment in a more fruitful future.

## BUILDING LANGUAGE

Opportunities are given to children to be involved in an abundance of social experiences, where they can explore and practise the social skills. A strong sense of well being provides them with confidence, optimism and self esteem which will encourage them to explore their talents, interests and skills.



## MATH RICH CLASSROOM

Children are natural mathematicians. Mathematics help them to develop critical thinking and reasoning skill. It is the key to the foundation for success in their formal schooling years. Activities allow them to experience and experiment with spatial awareness, measurement and problem solving. They learn as they describe, explain and consider the ideas from their immediate environment.



## ACTIVITIES

Children explore at every opportunity to discover new experiences, new friends and new environments. Their minds are so lively, imaginative and creative. They express their imagination at the art table, build concentration through various activities and at clean-up time they sort materials into corresponding areas.



## PRIMARY ACTIVITY BASED LEARNING

### LEARN A NEW LANGUAGE AND GET A NEW SOUL

The language the students learn in the classroom is the tool they use to shape their thoughts and feelings. It is more than a way of exchanging information and extending ideas, it is their means of reaching out and connecting with other people. It increases children's willingness to communicate thoughts and feelings. It also encourages active participation and enhance listening skills.



**What's the good word?**



**Fun to know numbers in Hindi**

**Clay activity for learning Marathi**

**THE SCIENCE OF TODAY IS THE TECHNOLOGY OF TOMORROW.**

Creativity leads to learning. Learning leads to thinking. Thinking provides knowledge. Knowledge makes a great scientist. Experimenting is one of the best benefits of science for kids. Science teaches kids about the world around them. Children love to experiment independently. That is why hands-on science activities are essential to develop their individual needs.



**Life cycle of the butterfly**



**Measuring time using hour-glass**



**Enjoying the winters**

## EXPLORING MATHEMATICAL CONCEPTS

Engaging mathematical games can also encourage students to explore number combinations, place value, fractions, patterns and other important mathematical concepts. Hands on activities are an important tool for learning in elementary school mathematics classrooms. Students build upon basic skills which in later years will lead to mastery of everything.



Memorable fractions



Happy hours with ice-cream sticks

## SECONDARY SECTION

### GOING BEYOND TEXT BOOKS

Hands on activities in various subjects engage students in a process of learning by doing, using a student centered process. They give them an opportunity to explore fundamental concepts & build a deeper understanding of the same. They help to develop interest in the subject and a scientific attitude.



Reading together



Exploring Math



Building Scientists

## CLUB ACTIVITIES

Apart from academics, students are encouraged to be the members of various clubs in the school so as to allow children to explore their own cultural roots. Club activities also enable children to empathize with unfamiliar people/places/situations. Through club activities they learn to value and preserve the rich heritage of our composite culture and conserve and preserve our natural environment.



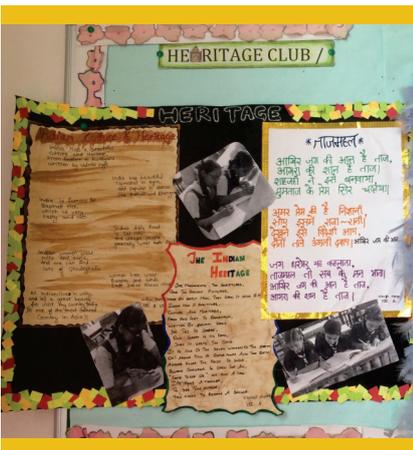
**Nature Club**  
(Discussion on preservation of the environment)



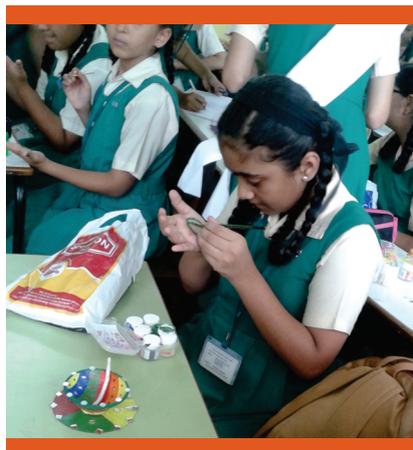
**Nature Club**  
(Encouraging students to make and use cloth bags)



**Heritage Club** (Heritage walk to the Reserve Bank of India, Asiatic library and Horniman Circle in the Fort area)



**Heritage Club**  
(Poetry Writing on Heritage Monuments)



**Interact Club**  
(Palm Painting)



**Interact Club**  
(Workshop on Leadership by Mr. Iyer)

## AWARENESS PROGRAMMES FOR STUDENTS

Awareness programmes for students such as safe/unsafe touch, hygiene, self defense, prevention of diseases and stress management were held in the school. The purpose of these programs was to sensitize the students about the importance of various issues and live a healthy and happy life.



**Mother-Daughter Bonding**



**Safe and Unsafe Touch**



**Stress Management & Preparation for Board Exams**



**Sensitivity in the Classroom**



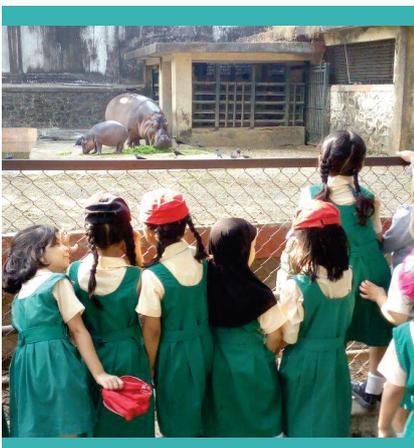
**AIDS Awareness**



**Crime against Women**

## FIELD TRIPS

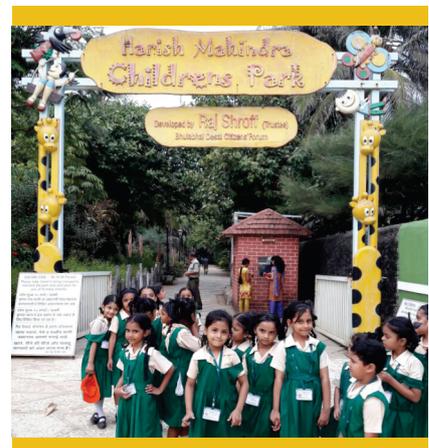
Field trips give students educational experiences away from their regular school environment. Not only do field trips provide alternative educational opportunities for children, they can also benefit the community. Students visiting various places learn, in a, more hands-on and interactive manner than they do in school. Field trips give children a welcome break in routine. By seeing real-life application of the lessons that they are learning in school, children are more likely to understand and appreciate the importance and relevance of what they are learning.



**Jijamata Udayan**



**Traffic Park**



**Harish Mahindra Children's Park**

## ANNUAL SPORTS DAY

Sports is the best way to keep a young mind engaged and healthy. We at DJG aim to provide children with authentic and enjoyable sports experience leading to their holistic development



**Lighting of the torch**



**3 Legged Race**



**Tug-of- War**

## TEACHERS' WORKSHOPS

Workshops are conducted for the capacity building of teachers. It helps to share knowledge, skills and techniques of using a reflective teaching and learning approach. It also helps teachers with a variety of activities in the teaching and learning process.



**Innovation, Imagination & Interaction**  
by Ms. Geeta Chandrasekaran  
(Counsellor from Nityanjali)



**Fractions by Ms. Fatima.**



**Occupational Therapy by**  
**Dr. Kinjal Chandra**  
(Occupational Therapist)

## EDITORIAL TEAM:

- 1) Ms. Vardah Roghay (Principal)
- 2) Ms. Arjumand Sayed (Vice-Principal)
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- 4) Ms Ambreen Syed
- 5) Ms. Sayeeda Rajani

- 6) Ms. Janet Rodrigues
- 7) Ms. Samana Zehra Mir
- 8) Ms. Mrudula Pawar
- 9) Ms. Seema Yadav