



CHRONICLE

The Modern School Weekly

MODERN SCHOOL, BARAKHAMBA ROAD

www.modernschool.net

Est. in 1920

STUDENTS OF MODERN SCHOOL BRING LAURELS IN SPORTS

Sport by itself is a great teacher. It teaches perseverance, humility, discipline and the importance of teamwork. It develops holistic character and also provides much needed exposure. The students of Modern School, Barakhamba Road, under the guidance of Principal, Dr Vijay Datta, have exhibited their dedication, consistency and self-discipline by bringing glory to the school in the following sports:

What's new at Modern:

- Students of Modern School bring laurels in sports – PG 1, 2 & 3
- Creative Composition- PG 3
- Creative Strokes-PG 4
- Snapshots-PG 4

A. EXEMPLARY ACHIEVEMENT IN TENNIS

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Player
1.	13 th March to 18 th March, 2023	Asian No.1 Tennis Tournament organised by Asian Tennis Federation, held at Jalandhar	U-16	Riya Sachdeva (XII-I) secured First Position at All India level.

B. NATIONAL LEVEL

• TENNIS

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Player
1.	10 th April to 15 th April, 2023	AITA National Ranking Tennis Tournament organised by Punjab Lawn Tennis Association at Singha Sports Academy, Jalandhar	Girls U-16	Riya Sachdeva (XII-I) won the Doubles round. Second Runner Up in the Singles round.

• CRICKET

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Players
1.	17 th April to 11 th May, 2023	Zonal Cricket Camp(ZCA) conducted by BCCI, held at Ranchi	U-19	Priyadarshini (XII-I) selected for Zonal National Camp.

C. STATE LEVEL• **ATHLETICS**

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Player
1.	7 th May, 2023	1 st Kids Delhi State Athletics Championship held at Jawaharlal Nehru Stadium	U-12	Saira Gill (VI-B) bagged First Position in 60meters.

• **BADMINTON**

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Player
1.	18 th May to 25 th May, 2023	Delhi State Badminton Ranking Championship held at Karnal Singh Stadium, Delhi	Girls U-17	Alina Kwatra (XI-J) won Bronze medal in Doubles and Mixed Doubles rounds.
			Girls U-19	-Himani Sardar (XII-J) won Bronze medal in Doubles round and Silver medal in Mixed Doubles round. -Kiah Tandon (XII-J) won Bronze medal in Mixed Doubles round.

D. INTER-SCHOOL LEVEL• **BADMINTON**

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Players
1.	22 nd April to 25 th April, 2023	West Delhi District Ranking Badminton Championship held at Mamta Modern School, Vikaspuri	Girls U-19	Kiah Tandon (XII-J) was awarded with the following titles: -Girls' Singles (Gold) -Girls' Doubles (Gold) -Women Open's Singles (Gold) -Women Open's Doubles (Gold)

• **TENNIS**

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Players
1.	28 th April to 30 th April, 2023	7 th Selaqui Invitational Tennis Tournament held at Selaqui International School, Dehradun	Boys U-18	Gold Individual Category- Shaurya Raj Gupta(XI-E) Silver Doubles Category- Shaurya Raj Gupta(XI-E) and Atharya Sethi(XI-E)

• **CRICKET**

S.No.	Date of the event	Name of the Tournament/Championship/Camp	Category	Position secured/Name of the Players
1.	24 th April to 30 th April, 2023	5 th All India P.C. Batta Tournament hosted by Kasiga School, Dehradun	Modern School, Barakhamba Road- Boys Team (U-19)	Boys Team won the tournament and received the following awards: Man of the Tournament- Vigyat Kapoor (XII-G) Best Bowler- Rajvir Suri (XII-A) Best Batsman- Tanmay Chaudhary (IX-E) Best Wicket-keeper- Reyansh Kapoor (XII-C)
2.	11 th May to 17 th May, 2023	6 th Selaqui Invitational Tournament held at Selaqui School, Dehradun	Modern School, Barakhamba Road- Boys Team (U-19)	Boys Team was declared the Winner of the tournament and gathered the following awards: Man of the Tournament- Ishank Jhanji (XII-A) Best Bowler- Eshaan Kakkar (XI-H) Best Batsman- Aryaman Sakhuja (XII-E) Best Wicket-keeper- Reyansh Kapoor (XII-C)

CREATIVE COMPOSITION

THE ROLE OF MATHEMATICS BEHIND THE CONSTRUCTION OF WORLD-FAMOUS MONUMENTS

Numbers and beauty? Yes, Geometry, algebra, and trigonometry all play a crucial role in architectural design. What has been connecting mathematics to architecture since time immemorial? Ancient architecture, which includes temples and historic monuments used several mathematical calculations and design principles that reflected the rich socio-cultural heritage of the country. Jantar Mantar is the one of the mathematical places in India. The word *Jantra* is derived from *yantra*, instrument, while the suffix *Mantar* is derived from *Mantrana* meaning consult or calculate. The words Jantar and Mantar (or *yantra* and *mantra*) means calculation instrument. It is also known as the equinoctial sundial. Because it consists gigantic triangular gnomon which having the hypotenuse parallel to the Earth's axis. There is a quadrant of a circle, parallel to the plane of the equator on the either side of the gnomon. This is used to measure the time of the day with the accuracy of two seconds just by using the shadow of the sun.

-Laavanya Bhagwati (IX-D)



CREATIVE STROKES

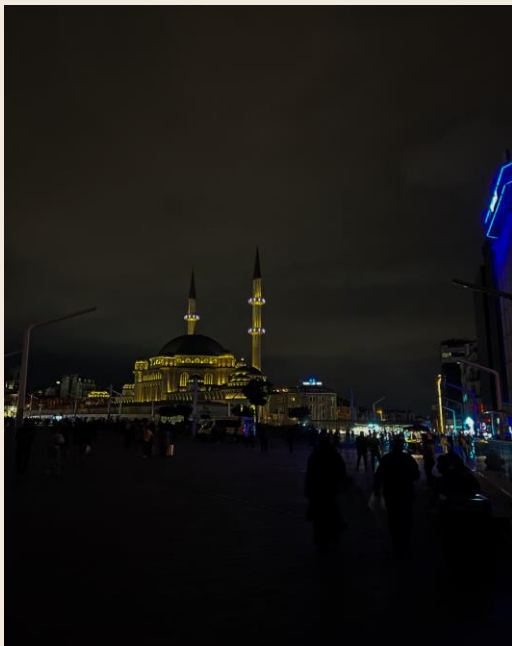


AYAANN KALRA(X-H)



ANSHNEH JINDAL(VIII-F)

SNAPSHOTS



Picturesque snapshots of Turkey by
Aarnav Gupta (IX-E)