



REPORT ON RUBIK CUBE CHAMPIONSHIP

“If you are curious, you'll find the puzzles around you. If you are determined, you will solve them.” – Erno Rubik

Rubik's Cube is viewed as an excellent tool to develop visual and spatial analysis skills and teaches perseverance and looking actively for solutions. Keeping this in view, **Bal Bharati Public School, Noida** has been encouraging students to actively pursue solving Rubik's Cube and to provide fillip to this habit, championships are held.

In this series, a Rubik's Cube Championship was held on 20 February 2021. As a precursor, all students from the Primary departments participated and the respective Mathematics teachers chose the semi-finalists. The semi-finals, held between 18-22 January 2021, witnessed 45 students from Category-1 (Classes I-II) and 50 students from Category-2 (Classes III-V) participating. The criteria for selection for category 1 was completing the whole cube while the criteria of selection for Category-2 was to complete the cube **within a minute**.

It was observed that some students were facing issues in scrambling the cube. The teachers used Google Forms and explained the process to students by displaying step by step images and it was encouraging to see the students grasping the process within minutes.

The final round was held through Google Meet and Google forms and the timings were measured using C.S. Timer. The response of the students and the enthusiasm shown by parents was overwhelming. The results are being placed below. We congratulate all the winners and kudos to all participants. It is hoped that such events continue inspiring our students towards better learning experiences.

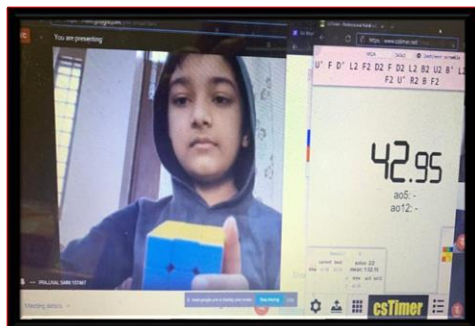
Glimpses of the event:



Results at a glance:

Category	Name of the Student	Class	Time Taken
1	PAJJVAL SAINI	IID	42.9 sec
2	ADITYA RAJ	IVB	13.4 sec

Winners of the event:



PRAJJVAL SAINI, IID



ADITYA RAJ, IVB

COMPARATIVE ANALYSIS OF THREE YEARS

A comparative analysis shows the gradual progression made by the students in respect of time taken to solve the cube.

CATEGORY -1 (CLASSES I-II)			
Years	2018-2019	2019-2020	2020-2021
Name of the Student	PRARABDH GAUTAM	ATHARVA SHARMA	ADITYA RAJ
Class	V-A	V-D	IV-B
Time Taken	27 sec	15 sec	13.4 sec

CATEGORY -2 (CLASSES III-V)			
Years	2018-2019	2019-2020	2020-2021
Name of the Student	BHAV GUPTA	SHRADDHA GOEL	PRAJJVAL SAINI
Class	I-B	II-C	II-D
Time Taken	52 sec	51 sec	42.9 sec

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