

DELHI PUBLIC SCHOOL, GURGAON

Inter-House Mathematics quiz

The quest for knowledge, like anything of value, cannot be obtained easily. It must be worked for, studied for, thought for. Quiz contests are a great way of analyzing how well one understands a subject and correlates the theoretical knowledge with its practical applications in real life. It encourages students to stretch their horizon and look beyond what they are taught in class. A little competition can inspire math students to achieve greater heights. It challenges students to use their math skills in new and creative ways. It also provides a challenging and engaging mathematical experience that is both competitive and educational.

Video Link: [Introduction to Quiz](#)

As a part of extended learning, to encourage students to widen their knowledge on various concepts of Mathematics, our school organized an Online Inter –House Mathematics Quiz Competition for **Class IX on Saturday, 19th December, 2020**. Two participants each from the six houses were well prepared and competed with full excitement and vitality. After a tough fight, Jamuna House emerged as the Winner with its participants Prabuddha Sinha and Ishat Varshney. Chenab house bagged the runners up position with Pradyumn Vikram and Suryansh Goyal, representing the house.



Top two performers from each House were selected through a screening test conducted on Google forms on 18th Dec, 2020. Senior School Headmistress Ms. Arpna Gupta encouraged the students and announced the winners of the Quiz. Mentor , Department of Mathematics Ms. Neeru Aggarwal also lauded the efforts of the quiz masters and the participants. Class IX rep, Ms. Kavita Tiwari, appreciated the efforts of the participants . Ms. Pooja Batra, H.o.D Department of Mathematics gave the vote of thanks and extolled the leadership qualities of the Pi-squad members who were quiz masters and comprised sportsmanship of all participants.

The quiz comprised of five rounds, two teams were eliminated after three rounds, rest of the teams had qualified to the next round. The final round was played by the top two teams.

Video Link: [Instructions for Quiz](#)



Visionary Round (3-D shape) was the first round. It was a multiple-choice questions based on visualizing the solid shapes. Six teams – Chenab, Ganges, Jamuna, Jhelum, Ravi and Satluj took part in the first round.

ROUND 1

- ❖ NO. OF QUESTIONS TO BE ASKED (PER TEAM) – 2
- ❖ 5 POINTS FOR EACH CORRECT ANSWER
- ❖ THERE WILL BE NO NEGATIVE MARKING
- ❖ TIME GIVEN PER QUESTION – 30 SECONDS.
- ❖ 1 QUESTION WILL BE ASKED FROM EACH MEMBER OF THE TEAM.
- ❖ THE QUESTION WILL **NOT BE PASSED** TO THE OTHER MEMBER OF THAT PARTICULAR TEAM IN CASE OF A WRONG ANSWER OR UNANSWERED QUESTION.

Which of the following statements is true for a square pyramid?

Option A: A square pyramid has 4 edges and 4 faces.

Option B: A square pyramid has 4 edges and 5 faces.

Option C: A square pyramid has 8 edges and 4 faces.

Option D: A square pyramid has 8 edges and 5 faces.

Video Link: [Round 1](#)

Treasure Hunt was the second round. All the six teams participated in this round, in which each participant was asked one question for a clue and the team was supposed to put together two clues and give the password opening for the 'Door'.



Video Link: [Round 2](#)

Naam To Pata Hoga (identify the Mathematician) was the third round in which 2 questions were asked from each. Clues were given and the participants had to identify the mathematician being talked about.

Video Link: [Round 3](#), [Tie Breaker](#)

Realistic World of Mathematics with real life problems, was the fourth round in which one question was asked per team. In the end, after a tie breaker question, the two teams that qualified for the final round were Chenab and Jamuna.

Video Link: [Round 4](#)

The last and the most interesting was the Rapid fire round in which each member of the team was asked questions for 30 seconds. There was no limit to the number of questions that were asked.



Video Link: [Round 5](#)

Video Link: [WINNERS](#)



The quiz was enjoyed by not just the participants but also the audience. It taught the students to work in collaboration to achieve more points for their respective teams. The students were witnessed competing with each other, yet it was a learning experience for one and all.