

Stonehill Science Bowl 2023

The annual Stonehill Science Bowl occurred on the 1 and 2 November at Stonehill International School. The Science Bowl has been a student-led organization since 2018 and has evolved into the school's most prestigious science event of the year. This event makes the practical sciences available to all school-going students, no matter their schooling system.

We had support from many schools, with a variety of school winning prizes as shown below. 46 teams from around India participated online in the High School Event.

The Middle School event at Stonehill had 25 teams visiting our campus.

Participating schools and winners

High School Science Bowl 46 teams online	Position	Middle School Science Bowl 25 teams	Position
10X International School		Candor International School	
Bangalore International School		Bangalore International School	
Candor International School		Canadian International School	3rd place
City Montessori School		Indus International School Bangalore	
Genesis Global School	1st place	National Public School, Yelahanka	1st place
Gnan Srishti School of Excellence		Neev Academy	
Harrow International School Bengaluru		Sindhi High School, Hebbal	
Harvest International School		Stonehill International School	
Indus International School Bangalore		The International School, Bangalore	2nd place
Knowledgeum Academy		Vishwa Vidyapeeth	
Kodaikanal International School	3rd place		
Legacy School Bangalore			
Mahindra International School			
National Public School, Yelahanka			
Neev Academy			
Oakridge International School, Bangalore			
Pathways World School, Gurgaon		Modern Problems require Modern solutions 1st Place	
Sindhi High School, Hebbal			
Stonehill International School			
The International School, Bangalore	2nd place		
Trio World Academy			
Vishwa Vidyapeeth			

Stonehill Science Bowl provides an opportunity for our best G10 and G11 science students to show leadership, creativity and scientific passion. It is entirely student-led.

The team of students undertake project management. Planning, marketing, developing stimulating rounds of questions, fundraising, running the event, being quizmasters and judges, organising certificates and prizes and testing their own knowledge are all valuable experiences. Scientists are generally individualistic, focused and passionate about facts and knowledge. Science Bowl allows for the organising team to work on other skills such as teamwork, collaboration and communication, amidst their pursuit of academic excellence.

Kriti Lohiya, the student leader wrote “The Science Bowl '23 was a transformative journey, shaping my problem-solving approach profoundly. Despite challenges, our unwavering determination prevailed. I witnessed brilliant minds unite in scientific curiosity and innovation. This experience not only fortified our resolve but also ignited a relentless pursuit of knowledge within each one of us.”

Stonehill International School welcomes the opportunity to invite the best Science students to participate in teams against each other. Students in India can participate in a variety of Stem challenges and Hackathons but this is a unique Science competition organised by students for students. It allows for valuable relationship building between schools and students. A highlight was seeing junior students walking out after completed rounds still asking questions and passionately trying to explore more of the concepts with their team members and teachers. These are knowledgeable, life long learners.

Stonehill Science Bowl is also about innovation. In collaboration with our sponsor, Millersville University, the Modern Problems require Modern Solutions, focused on the topic: Solutions to extreme weather conditions caused by climate change. Richard D. Clark, Ph.D. Professor of Meteorology Emeritus gave valuable insight in planning and later judged this division, very early on United States time. He commented “It is students like these that we hope will make the world a better place.” Impressively, our student leaders listened and debated about his suggestions, and then, independently developed the pre-release materials and videos to support the competitors. The Junior Science Bowl allowed students to create an elevator using motors and batteries and string on one of the rounds. This required experimenting, designing, collaborating and problem solving. They also had a fun ice breaker round to make catapults.

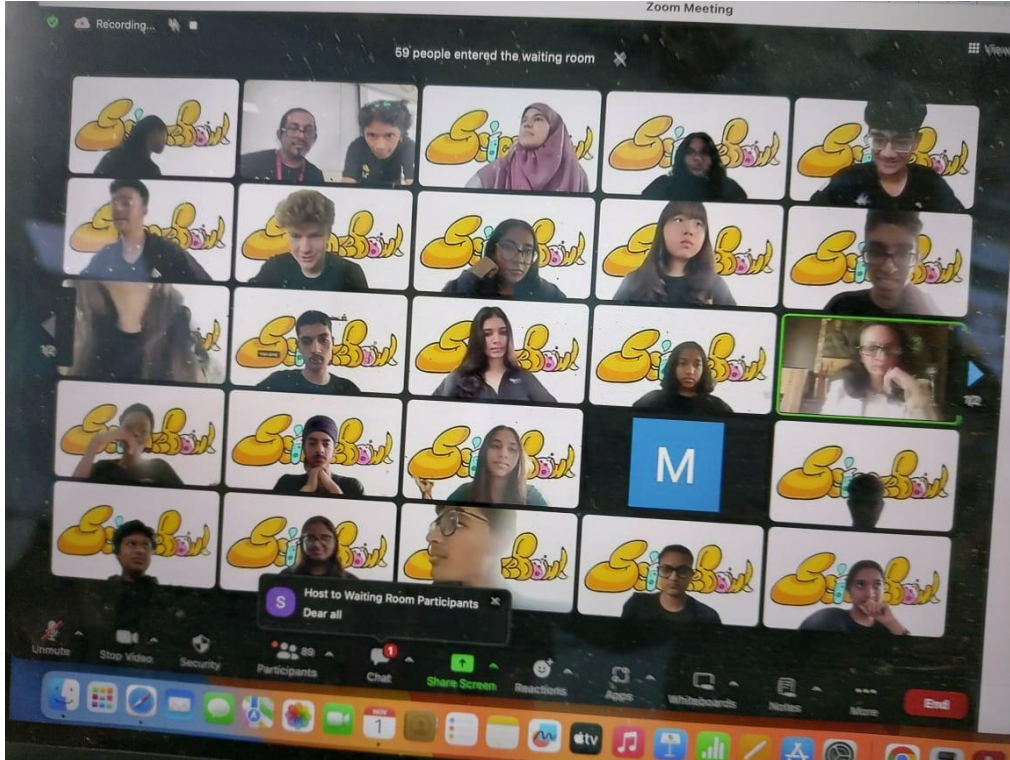
Millersville University, Pennsylvania was the sponsor for this event providing cash prizes, certificates and food. Dr Dan Dr. Dan Kulmala, Assistant Vice President for International Programs and Global Engagement from Millersville attended the online event and the Junior Science Bowl. He was very impressed with the quality of students, interactions with the students and provided advice of moving into tertiary education including postgraduate studies overseas.

We thank all the teams who participated to make this event such a success. We look forward to seeing the scientists and schools back at the beginning of November 2024.

Shelley Milstein, Head of Science, Stonehill International School.

Photos from the event

185 people on zoom to ensure smooth running of the competition.



Quizmaster, scorer and online policeman





Welcome to Stonehill



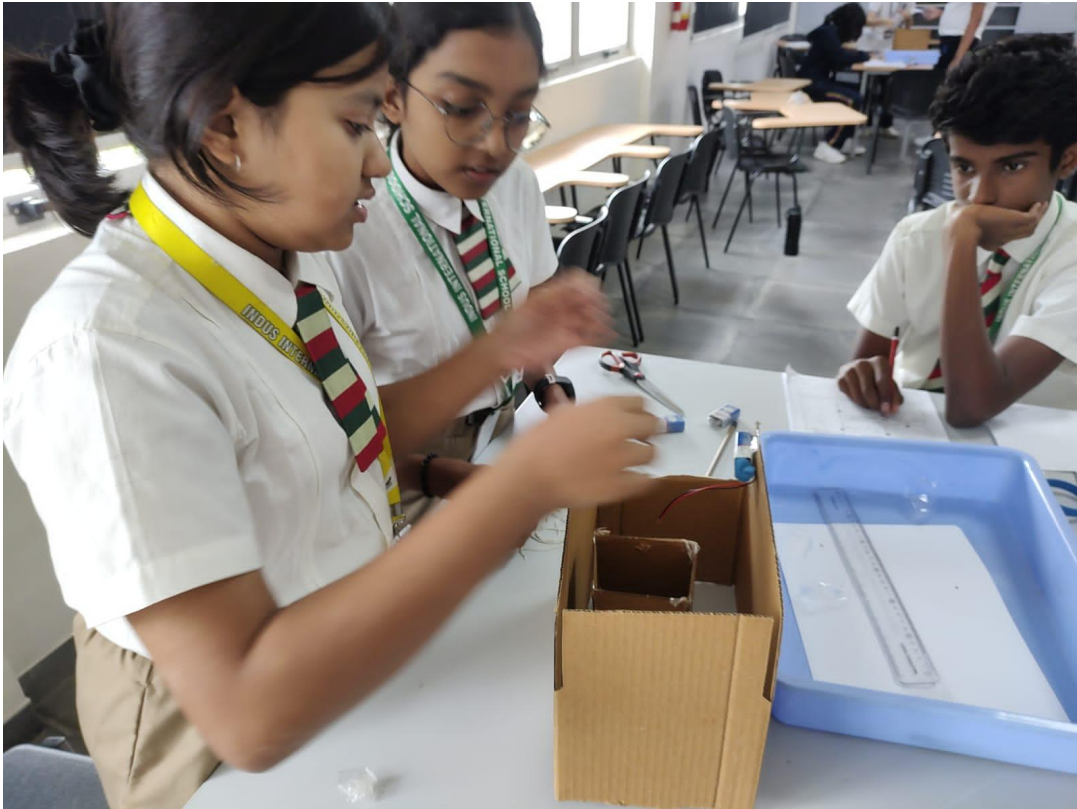
Icebreaker

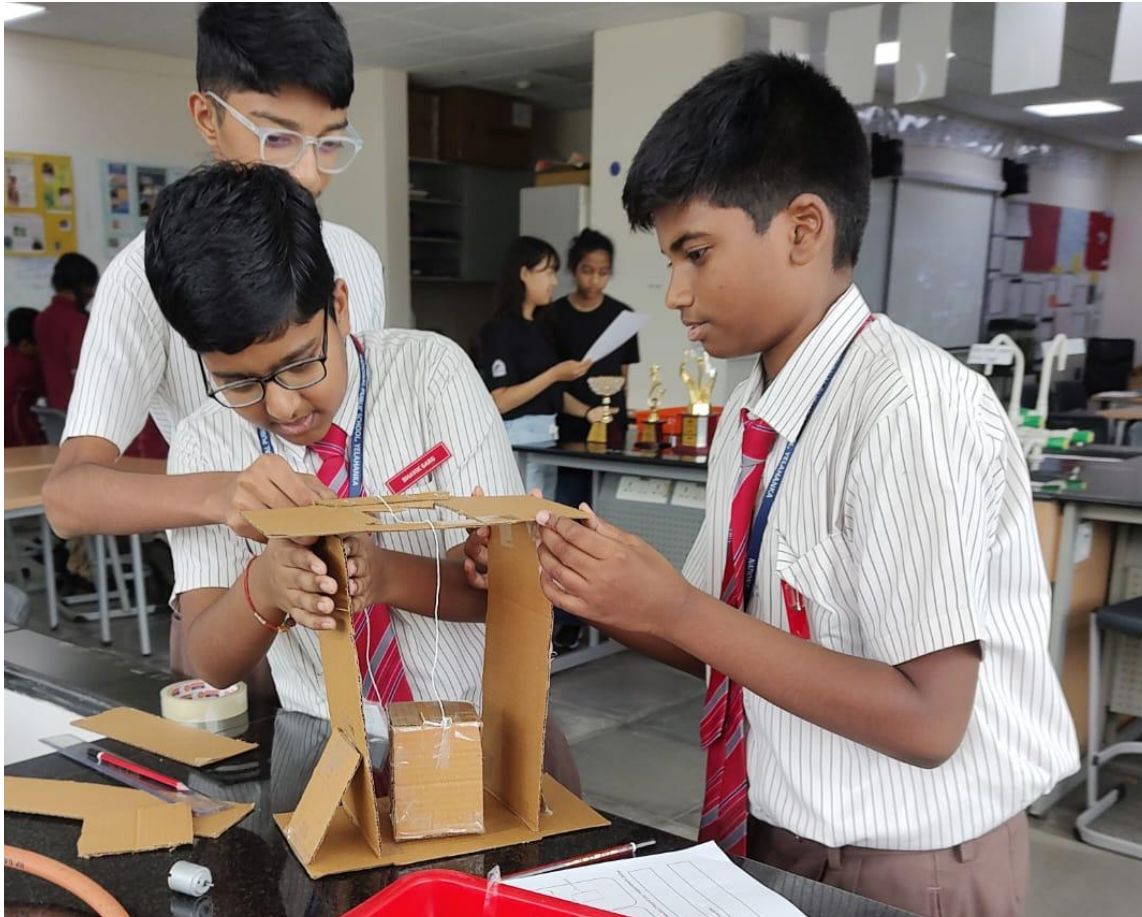
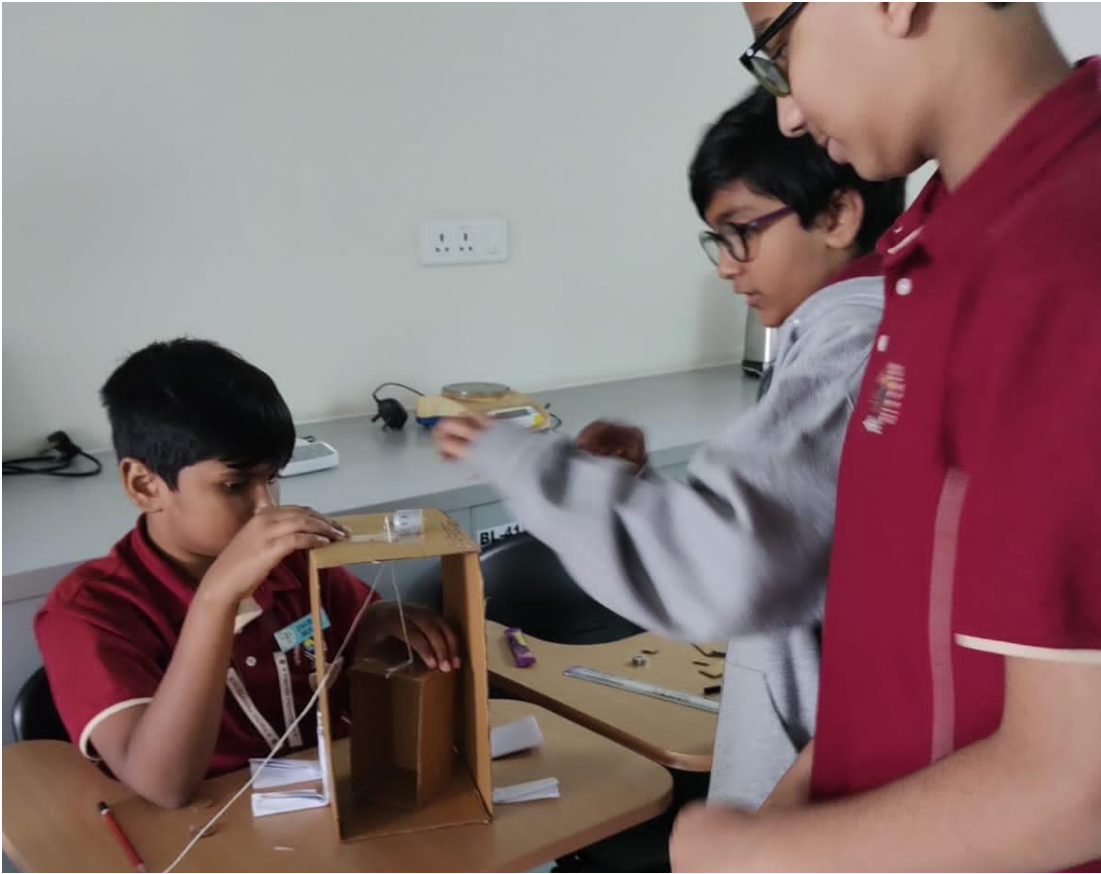


Rounds and discussion



Stem challenge





Prize giving



