

Harsh's Reflection

Harsh 1E (27)

This Reflection is about the Boulder Fence Model Design Competition our school took part in. The competition focuses in teaching students the skills and hazards of technical works, ways of thinking and even tips for our future careers!

I have learnt a lot from this competition. I think the most important thing I learnt is teamwork. I have come to value the use and discipline needed for teamwork. One of the things that helped me realize the values of teamwork was, whenever I couldn't do something or needed help, my group/team would always be there to help out.

Apart from the experience of teamwork, I have also developed a lot of skills like crafting and engineering, for example in crafting I have learnt many techniques to build things like taping and positioning. In helping to make a carton box to house the model for transportation purpose, I learnt the technique of hot gluing. I have learnt how to think of a model like the interior designs and all the parts so the actual real model can come out without any errors or misconceptions! All the learning was fun as well as educating!

These are the highlights of all I have learnt from the Boulder Fence Model Design Competition!

Thank you,

Harsh

Shely's Reflection

Shely 1E (2)

It was my first time joining a science competition together with my classmates and the topic “Boulder Fence Model Design Competition” was very interesting and meaningful too.

I was very excited. Throughout the days when I was working for the competition, I have learned to observe more carefully to find out problems and fixing them. We spent more than hundred hours in finding solutions to overcome the difficulties we faced. We were divided into two teams but we worked as one team. We shared ideas among us and helped each other. We won the most Innovative and Aesthetic Design Award, the most Robust Design Award and also Second-runner up in the most Effective Design Award. We are all really happy because we won in all categories. I really appreciate Mr. Fung, our Science teacher, our school principal, Mr. Li and the school supports that were helping us. I felt happy in joining this competition and hope to join more in future.

Thank you,

Shely

Altaf Khan's Reflection

Altaf 1E (19)

Our school (Sir Ellis Kadoorie Secondary School West Kowloon) joined this competition a few months ago in which 50 schools participated in. Our science teacher, Mr. Fung, chose 8 students among all the students to participate in this competition. I was excited and nervous as we were representing our school in this competition.

We first went to a briefing at the Science Museum to get a plain idea on what we were supposed to do. After the briefing, we attended several meetings after school with Mr. Fung to design our models. We were separated into two teams, Team A: Me, Harsh, Iram and Shely. Team B: Daniel, Choi Ho Yin, Tam Ho Yin and Lo Siu Seng.

Then we started meeting after school for 1 hour almost every day to build the trial designs. Of course, we had some difficulties and errors in the process, but we finally finished it in time for the Trial Tests. On the day of the Tests, I was feeling nervous and thought we were going to fail the Tests, but both our teams were successful in the first round.

Then we rebuilt our final models for the Final tests. That final competition day, I was feeling a little confident and I was very happy when we finished our test with good results. In the Final Competition Test, the model of my team could withstand the impact struck by 58 batteries. Team B's design could handle more than 72 batteries. Right after the final test, we have already known that Team B won the Most Robust Design Award. That moment, I could have jumped in the air for joy. I was getting excited while waiting for the Prize giving ceremony to see whether my team also could win some prizes. Eventually, our school won three prizes in all categories.

In the days of designing, building and testing the models, I learned how to cooperate better with my classmates. If there is another inter-school science competition next year, I will definitely participate.

Thank you, Altaf

Law Siu Sing's Reflection

Law Siu Sing 1 E (22)

I have learned so much through participating in this competition.

I would like to thank both of our principle Lee and science teacher Mr. Fung for giving me this chance to participate in this very meaningful competition.

Through this competition, I have also learned how to build models precisely. Even minor deviation at connecting parts would change the functioning of the whole model. I also found out the reason why bridges are built in triangular shape were only to make the structure much stronger. In that, I understand further architectural knowledge in depth.

I was so happy for winning a prize the first time in my life and I could not sleep the whole night. But even happier is to get better know my classmates by listening to their views and truly realized the importance of teamwork through this competition.

Thank you,

Brandon

在這次比賽我學會了很多寶貴的知識。

我要特別多謝李校長和馮 sir 給我這個機會參與這個十分有意義的比賽。

在這次比賽我學會了製作各種模型的技巧，每一樣材料接駁時斜了一點或高了一點都會令整個模型折然不同，同時明白了工人建橋時會用三角形結構，原來設計上是為了令整個結構更加堅固，因此我亦加深了對建築學這方面的知識。

因為第一次獲獎，使我高興得整晚都不能入睡，但最高興的是在這次比賽過程中我和同學加深了彼此的了解，亦明白到團隊合作的重要性。

Daniels Reflection

Daniel 1E (29)

This reflection is about what the Boulder Fence Model design Competition. The competition was really tough, Mr. Fung was kind enough to spend his time and effort in the project and we all learned a lot of stuff. Mr. Fung taught us how to use tape efficiently and learned different cutting methods. He improved our engineering skills. We won many prizes so we were very happy and I got 2 certificates.

I think the main reason we won was that we were willing to give our time and dedication to this project and we had teamwork. I just want to say that this was a great experience and I hope in future I can do more projects like these.

Thank you,

Daniel

Choi Ho Yin's Reflection

Choi Ho Yin 1E (10)

The course of the competition is like a roller coaster, up or down.

“Down” refers to the difficulties we have in the event. We encountered many difficulties in the course. The design of my team was having some problems. We have to do a lot of tests. We have to compete with a lot of other teams. My skill in technical work is not good enough. However, I fortunately had my crew supporting me. If I did not have my crew to support me, my team might not get any prizes, and here I want to thank my crew.

“Up” means that we had finally solved the problems we encountered. Our teacher, Mr. Fung gave feasible recommendations to us. The two teams were as a whole and the big team was so supporting and we finally won three awards. This competition can improve the team spirit and have betterment in the relationships with other students. Finally, I would like to thank our Principal Mr. Lee and our science teacher Mr. Fung and my group members.

Thank you,

Martin

Iram's Reflection

Iram 1C (6)

The Boulder Fence Model Design Competition that held in the Hong Kong Science Museum in Tsim Sha Tsui was very difficult. We have to think about the design and choose the right materials for making the model but still we liked to do the project. We did the project with our teacher Mr. Fung. Mr. Fung helped us a lot. We did the project as one big team. We spent more than a hundred hours in doing the project. I felt nervous when we went for the first trial test but we were lucky because we passed the test.

In the start, I thought it was too difficult to do the project but after some days, I found it easier. I enjoyed a lot in doing the project, especially when we tried the project in the school laboratory.

On the final day of the competition, I felt worried about the project because there were a lot of people in competing prizes. Finally, we won three prizes and I was very happy.

Thank you,

Iram