

AIBWSI Maths Short Story Competition 2022-23

This year's AIBWSI Maths Short Story competition captured again many Years 6, 7 and 8 students' imagination. They wrote clever mathematical stories and created beautiful illustrations for them. Congratulations to all the participating students! Thank you to their teachers inspiring them to be mathematically creative!

Winners of the 2022-23 AIBWSI Maths Short Story competition:

Year 6 (Grade 5):

1st place: ['Mr. Match's Murder Mystery'](#) by Costanza Mongelli from The British School of Milan

2nd place: ['Mission possible'](#) by Sofia Wang from St George's British International School, Rome

3rd place: ['The Story of Kylian Mbappe'](#) by Camille Nataf from The British School of Milan.

As soon as I read the instructions for the 'Maths Short Story Competition', I knew I wanted to write a 'Murder Mystery' piece, because it has become my favourite genre after reading all the Enola Holmes and Nancy Drew novels. I was inspired, in fact, by those young, talented detectives and therefore I decided that my protagonist should be a smart and witty little girl with a natural gift for Mathematics. As I had to choose a maths topic for my story, I decided to deal with fractions, as I believe you can apply them in many every-day situations and they are a broad concept which can be represented/used in many different forms such as ratio, percentages and probabilities.

1st place: Costanza Mongelli (BSM)



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2nd place: Sofia Wang



3rd place: Camille Nataf

Year 7 (Grade 6):

1st places: ['Dividing to Destiny'](#) by Molly Clayton from American Overseas School, Rome

and ['Mission geometry'](#) by Cristiano Terra from St George's British International School, Rome

3rd places: ['Decimadris Decimals'](#) by Albin Max Storsve from American Overseas School, Rome

and ['7 8 9'](#) by Annabella Tongue from St George's British International School, Rome

At first I had two ideas that I had both thought about thoroughly and planned out completely. I had no idea which I was going to choose but I thought about all the different strategies of each operation (one idea was division and the other was multiplication) and I decided there was a lot I could do with division because of all the different strategies of basic division. I then looked at other examples of stories, worked on my plan in even more detail and eventually got started. After writing my story, revising it and then editing it, I was finally finished.

1st place: Molly Clayton (AOSR)

I really loved and enjoyed writing this story. I came up with the idea for this story while driving up toward the mountain ski resort high up in the Alps. I was stunned that until the height of 1600m, we didn't see any snow. While reaching higher up, it was even more shocking how much glaciers were melted. And from there I started to build my story

associating geometry with deforestation areas as one of the main reasons for global warming causing significant climate change. The experience of writing this story was completely new to me because I never had to write a math story before and although at the beginning difficult, in the end turned out to be quite fun.

1st place: Cristiano Terra (AOSR)



1st place: Molly Clayton

1st place: Cristiano Terra 3rd place: Albin Max Storsve 3rd place: Annabella Tongue

Year 8 (Grade 7):

1st place: [‘Laika is my Star’](#) by Giulio D’Annunzio from St George’s British International School, Rome

2nd place: [‘The Great Mission of Maths World’](#) by Bruna Jurcic from The British School of Milan

3rd place: [‘The Pythagorean Detectives’](#) by Abhay Pillai from The British School of Milan

When I first started thinking about doing my math story, I had many ideas, but I knew one thing: that it would be about volume, since I had just finished studying about it.

Then I thought about what the story should be like and I looked at a painting in my room: it was about a 3 dimensional robot and it looked like it was standing on Mars, so I started writing about a robot that was on Mars. Then I looked at the painting closely and in the sky, hidden in the corner, was a spaceship with a man inside it, but I thought, wouldn’t it be even cooler if on the spaceship there would be a dog in it? Because of that I thought of the first dog that went to space: Laika, that my farther talked to me about. After that I united all these points together and slowly, my story started to take shape, I added more details and more emotions: the loneliness and emptiness of the robot which gets filled up by the sacrifice and happiness of having a friend.... And there it was! Finally my Maths Short Story was finished.

1st place: Giulio D’Annunzio (St George’s)



1st place: Giulio D’Annunzio

2nd place: Bruna Jurcic

3rd place: Abhay Pillai