

## Science Festival 2022/2023

The Science Festival was a great success this year too!

There were **49 pupils participated in 27 projects**. After the in-situ Science Festival on 13<sup>rd</sup> January, we had an entire week when all the Science/Physics/Biology/Chemistry teachers had the opportunity to watch the projects online with their students and vote.

Because of the Covid rules, we had only **530 students** in the audience in the whole day, they have seen 3-4 projects on stage. In the online week an average lesson they could see 4-5 videos, and the total of **191 videos** was played. We received the total of **3083 votes** – some of the students has voted 3-5 projects.

The jury panel (from different languages sections and scientific field) announced the final winners of the competition in the Senior and the Junior categories:

### **Juniors:**

I. prize: Paul Fourestie: Cuisiner avec des aimants, (S1, FR-A)

II. prize: Eliza Slavova, Etain O'Mahony, Maja Limantaite: Making Science Fun and Accessible for Children (S1, En-B)

III. prize: Julia Ghinet, Lily Weinreb: Verifying the proverb “red sky at night”, (S2, En-B)

### **Seniors:**

I. prize: Helena Domańska: Bananas with a "K". Synthesizing potassium from bananas. (S5, PL-A)

II prize: Júlia Hauk-Botykai , Boglár Bajnóczy: Sleep, but why? (S4, HU-A)

III. prize: Luka Kobe, Dimitrij Doktorič: Aerodynamics (S4, EN-B)

Since we had so many excellent projects, this year we decided to congratulate the following groups for having done an outstanding work and presentation:

- Nicolas Fourestié: La couleur des sons ! (S3 FR-B)
- Arja Emeršič, Oskar Kovačič :Unwashed fingerprints (S3 EN-A)
- Elodie Claret De Fleurieu: Quelles technologies pour nettoyer les déchets plastiques dans les océans ? (S3, FR-D)
- Laura Dębska, Maria Pomianowska : Bacteria Killing Viruses (S6 PL-A)

### **The audience vote for the best projects:**

- The audience awards went to Gabriel Nero with the project La suite de Fibonacci, et le Nombre d'Or (S3, FR-B) in the Junior Category.
- The audience award went to Luka Kobe, Dimitrij Doktorič: Aerodynamics (S4, EN-B) in the Senior Category.

We could give valuable prizes for the winners (drone, DIY disco globe, clue-box, periodic table books, weather stations, „perpetuum mobiles”, “casse-tetes”). The awards has been 3D printed again in our FAB-lab.

The Jury has been decided to send Helena Domańska, Júlia Hauk-Botycai , Boglár Bajnóczi, Eliza Slavova, Etain O'Mahony, Maja Limantaite, Luka Kobe and Dimitrij Doktorič to the ESSS. We hope that they will be successfully present our school in this competition at Varese, Italy.

We all think, that the Festival was successful, and we are happy, that this year group had the chance to participate, work on their projects, like they had it in the previous years.

The Science Festival Team  
(Dorottya Csonka, Jesper Frederiksen and Mina Farris)

24. 01. 2023.