

2022-2023—THE YEAR OF SCIENCE

This year's theme produced some very ambitious undertakings! Here I will highlight our main areas of attention during our Year of Science:

1. **CURRICULUM**—Internally we created Unit Plans for our science units to be preserved on our Canvas learning platform, so that there would be more consistency and stability in our science program, regardless of who is teaching.
2. **CURRICULUM**—We reviewed how to modify Science curriculum to make it more mentally expansive, more inspiring, more scientific, more ethical, in essence more Neohumanistic.
3. **PROGRESSIVE STEAM ONLINE**—We created many courses and forged a partnership with



Victoria Cila wins the Science Fair with her experiment demonstrating Why the Sky Looks Blue.



Tristan Hoxha wins the Invention Convention with his Raccoon-X collar.

Hofstra University to launch 6 of those courses online this summer. These courses are specially enriching, mostly science centered, and will be available to Progressive families at half price.

4. **CLUBS**—We offered 3 STEM clubs, two for older students, and one for younger students
5. **MATERIALS**—We added Dash Coding Robots from Wonder Workshop, MaKey MaKey kits, LittleBits kits, and Merge Cubes.
6. **RESOURCES**—We added a school-wide subscription to Gizmos to enhance hands-on science and math activities. For example, with Gizmos you can virtually create and test a digestive system to see how it works, and what it needs to function at 100% efficiency.