

Charles Ott Academy

NEW ENGLAND AQUARIUM

Students from Charles Ott Academy and the ELO Hub celebrated the end of the 1st Quarter with a trip to The New England Aquarium in Boston, Massachusetts. Students had the opportunity to watch the otters perform and viewed a 3D film about sharks. Most importantly, students were observed having fun and enjoying a relaxing day together.



Clockwise from the top left:
Group Photo in front of Boston Harbor; Staff and Student with Goofy 3D glasses; Students watching the Otter Performance

NEWELL'S STORY



COA staff members, Amanda Bisnett and Kourtney Lipka on a campus tour at their Alma Matter, Keene State College, with COA students.

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CANNED FOOD DRIVE

Throughout the school year, students at the Charles Ott Academy are participating in a Community Service class in which students are encouraged to drive their education by creating and participating in community service projects, reflecting on the needs of their community and demonstrating leadership. For the November Community Service project, a morning class student suggested holding a canned food drive because so many families in our communities go without good food this time of year. Piggybacking on her idea, the afternoon class decided to hold a food drive for animals. The groups split into teams to create donation bags and distribute them to Strafford Learning Center Programs in Rochester and Somersworth. Students also created flyers for students to bring home as reminders to bring in donations. In December, students picked up the donations and brought them to the NH Food Bank and Cohecco Valley Humane Society in Dover. The food drives were wildly successful! *The students would like to thank **everyone** who contributed!*

PHYSICS MEETS CHEMISTRY AND MATH

This semester COA students have been busy learning about how physics and chemistry can be applied to real world situations. For example, students participated in projects where they were able to design their own vehicles to test Newton's Laws of Motion and compare the effects of these laws to life-sized cars. They also had a chance to escape from everyday life through futuristic film ideas that allowed them to compare and contrast living in space versus living on Earth. Theories of time travel and dimensions were introduced to students

that were tied to mathematical equations and formulas. Lastly, students were given the chance to learn about the chemistry, math, and physics behind rocket fuel and how simply the formula can be made.

Next semester, I look forward to working with students to learn about robotics, where they will be given the opportunity to design, build, and compete with their own robots on courses that they will also design and construct.

Akilah Campbell

LIGHTS, CAMERA, ACTION!

COA students strike again! Last week students went to Portsmouth Public Media Station to film and edit a live debate on the Electoral College, the culminating project for Debate Camp. Students were directing the debate, operating the cameras, running the teleprompter, moderating, delivering speeches, and editing footage! To see the debate in its entirety, please go to PPMTV's YouTube Channel and type in "Charles Ott Academy Debate Class Final" or tune in to Portsmouth local channel 98 on Fridays and Sundays at 5:30pm and Wednesdays at 8pm from now until February. I am so proud of the students for challenging themselves to debate relevant issues in American politics like abortion, bullying, and police brutality; furthermore, they did so by summarizing and citing evidence to back up their claims, organizing their speech into a logical, persuasive argument. The podiums they designed, measured, cut, built, sanded, and stained are gorgeous and showcase their ability to communicate and collaborate as a team. Your student has so much to be proud of this semester;



Student, Liz Adair, working as Producer during the "live" debate.



COA Student, Austin, operating a camera at PPMTV

they learned and accomplished so much! Kudos, COA Otters! I am ecstatic for next semester's project!

-Ms. Lipka