Technology Innovation Grants

Presented to the Board of Education on January 9, 2018
Dr. Lisa Mulhall, Ms. Janna Ostroff, Mr. Brian Agostini, Ms. Teriann Chiappardi, & Ms. Jennifer Patti

Technology Advisory Committee

• Launched during the 2013-2014 School Year

• Teacher Leaders Committed to Advancing our Integration of Technology to Redefine Learning

• Committed to Learning about Best Practices in Technology Integration
"You can go 3:1 in the classroom, but if the pedagogy doesn’t shift, you are just wasting money."
- Tom Murray, Future Ready Schools

At Oyster Bay-East Norwich, teachers and students are encouraged to find and incorporate the most beneficial technologies available to enhance instruction. While preparing all students with the skills to succeed in a rapidly evolving society, technology is optimally used in every classroom to engage, excite, and personalize student learning. Diverse technological tools and programs are available throughout the district to redefine opportunities for meaningful individual and collaborative learning both within the classroom and throughout the learning community.
Current State  Transition  Future State

Access to Reliable Devices
Opportunities to Experiment

Future State

Improved Infrastructure
Technology Innovation Grants - Year 1 (2016-2017 School Year)

- Launched in Spring of 2016 for the 2016-2017

- Three Grants Awarded in Year 1:
  - Makerspace Enhancements
  - iPads in 12th Grade French
  - iPads to Enhance Genius Hour in 2nd Grade
Our Learning - Year 1

<table>
<thead>
<tr>
<th>Grant</th>
<th>Our Learning</th>
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<tbody>
<tr>
<td>Makerspace Dash &amp; Dots</td>
<td>Students love robotics. We need to continue to expand robotics instruction throughout our K-12 curriculum.</td>
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<tr>
<td>iPads in 12th Grade French</td>
<td>Student survey results showed that 12th Grade is too late to introduce a specific device.</td>
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<tr>
<td>iPads to Enhance Genius Hour</td>
<td>Students, teachers, and parents love the way that the iPads enhance learning.</td>
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Technology Innovation Grants - Year 2 (2017-2018 School Year)

- Vernon Library Research Chromebooks
- High School Science Chromebooks
- Grade 4 Chromebooks
- Expand iPads in Grade 2
- Elementary English as a New Language (ENL) iPads (Funded through Title III Grants)
**Our Learning - Year 2**

<table>
<thead>
<tr>
<th>Grant</th>
<th>Our Learning</th>
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<tbody>
<tr>
<td>Vernon Library Research Chromebooks</td>
<td>We need to start the grant cycle earlier.</td>
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<tr>
<td>High School Science Chromebooks</td>
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<tr>
<td>Grade 4 Chromebooks</td>
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<tr>
<td>Expand iPads in Grade 2</td>
<td>Launching larger initiatives based on pilots helps build</td>
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<td>capacity, resources, readiness, and excitement throughout</td>
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<td>the community.</td>
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<td>Elementary ENL iPads</td>
<td>Technology is critical for students to be able to self-</td>
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<td>evaluate, edit, correct, and publish their work.</td>
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**Technology Innovation Grants - Year 3**

(2018-2019 School Year)

- 8 Proposals Submitted
- 6 Proposals Ready to Move Forward Now
- 3 Prioritized Projects
  - 2nd Grade iPad Project
  - 4th Grade Chromebook Project
  - 7th Grade Chromebook Project