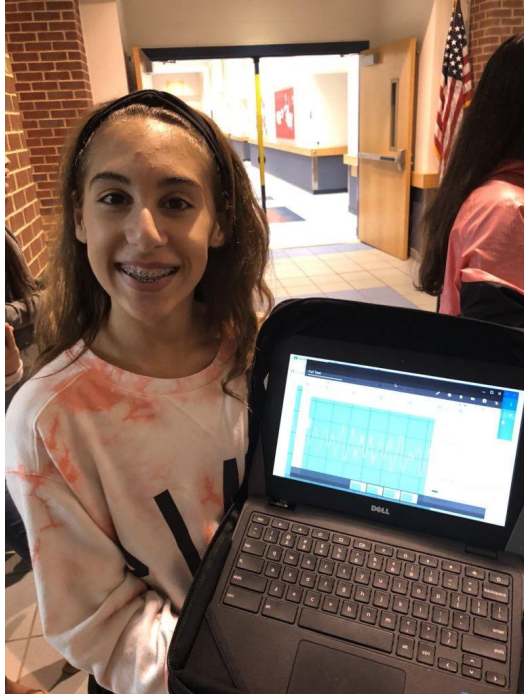
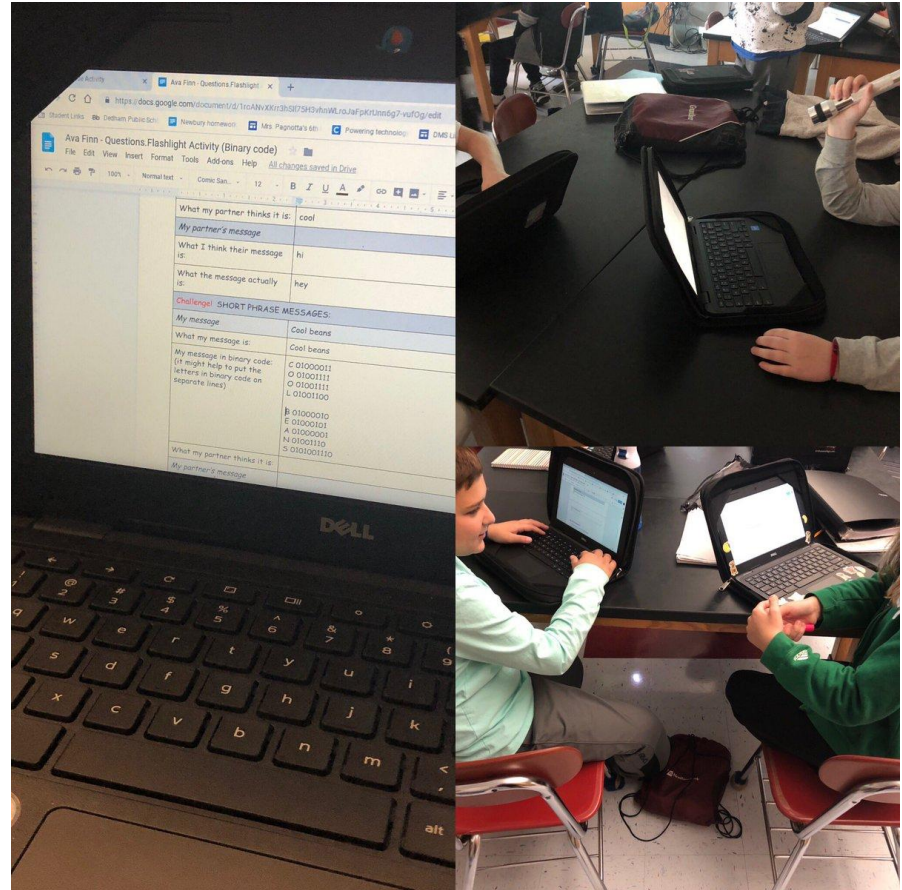

School Committee Presentation

— March 6, 2019 —

Waves unit



Waves unit



Science Curriculum: the work

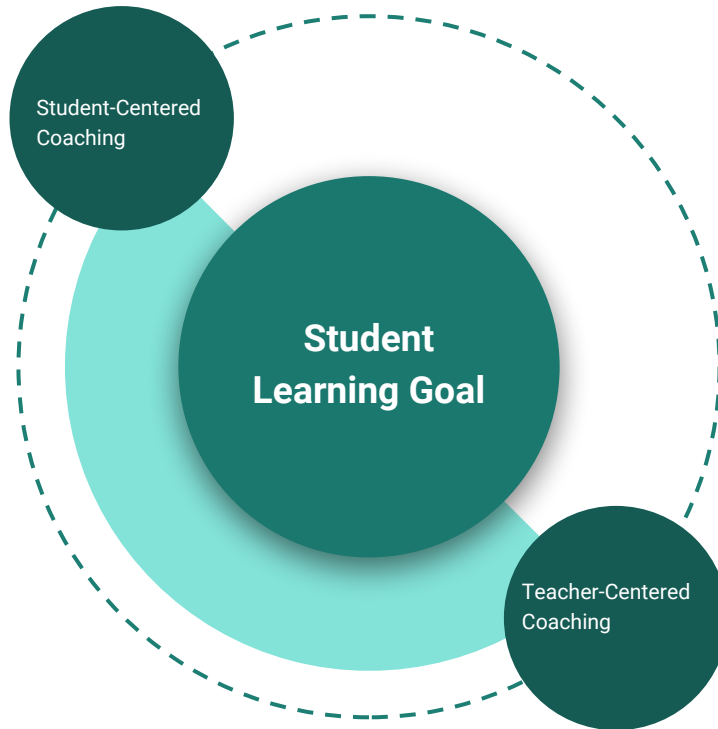
- Taking current lessons we have and reorganizing to match new standards
- Emphasizing rigorous practices within our curriculum
- Enhancing the student learning process



Science curriculum: the support, the resources

- Curriculum planning days
- Repurpose lessons we currently have
- Explore and unpack the new standards with relation to our work in the classroom

STEM Instructional Coaching



K-8 Alignment: As Example, the Exploration of Waves

Grade 1

Observing and experimenting to build basic conceptual understanding



Grade 4

Developing understanding of wave patterns, properties, and how their energy can be harnessed to do useful things



Grade 6

Deepening understanding of wave patterns, properties, interactions with materials, with increasing focus on applications

