



Timberlane Regional High School

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For Immediate Release

Timberlane STEM Programs Awarded \$2,500 Fund by ExxonMobil, Beede Site Group

PLAISTOW, NH (1-25-21) As creativity and innovation continues to progress at an exponential rate, STEM (Science, Technology, Engineering and Math) has become more prominent in education at all grade levels.

When it comes to immersion- based learning, having hands-on experiences and opportunities allows students the ability to form deep personal connections with the concepts that they are exploring in their studies.

With this in mind, we are pleased to announce ExxonMobil's recent donation of \$2,500 to the Timberlane Middle and High Schools. The funds will be used to give students resources that will help to improve our students educational experience within our STEM program.

Over the past several years, Timberlane Regional High School staff and students have been fortunate to partner with ExxonMobil through the Beede Site Group, who manage the former waste oil site, located several blocks from the Timberlane Regional High School on Kelley Rd in Plaistow.

The Beede Oil Superfund Site has hosted Timberlane High School teachers on several occasions for private guided tours of the site allowing teachers to not only gain an appreciation for the work being done at the site, but also delivers relevant science back into several of the science and STEM classes at the High School.

This gracious community partner donation will allow the school district to purchase water quality testing and green technology installation materials. These resources will be used to engage our students and allow them to design installation pieces to run various student driven ecological experiments and Green Technology labs and experiments, in several STEM based classes.

"I am excited about working with the Beede Site Group because it will be a way for the students to get hands on experience, in the field, and make real world connections where they will be able to personally see direct impacts on their home area," said David Niemaszyk, TRHS teacher. "When they have pride and take ownership of a learning experience, they always take away more from it. Therefore, this collaboration will be a benefit to the greater community and the environment."

Along with the equipment donated to the district by ExxonMobil, the Beede Site Group has hosted Timberlane faculty and students for numerous educational site visits, and provided guest speakers for several STEM classes.

Through virtual and hands-on experience at the Beede remediation site, we will be able to enrich our students learning experience and their understanding of concepts related to ground water, pollution, and remediation. As part of this experience, students will have the ability to run their own ecological studies and labs, and then present their findings to a panel of local professionals.

"Our engineers and scientists enjoy virtually teaching STEM students about the innovative technology efforts used to reduce our carbon footprint while cleaning up the Beede Site," said Project Coordinator Mike Skinner,



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Beede Site Group. “We look forward to a day when we can tour the site again with the students and give them that true hands-on experience.”

Timberlane looks forward to continuing this partnership with ExxonMobil and the Beede Group, as these experiences and informative visits have inspired students to begin designing their own ecological, environmental, and habitat restoration projects.

“This is another example of the incredible programming opportunities that provide our students with real world application for their learning, while increasing the rigor, and support that drives student achievement in our district,” Timothy Guanci – Dean of STEM TRSD

Timothy Guanci

Dean of STEM

Timberlane Regional School District