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Science Department Monthly Message
January 2019

Welcome back from Winter Break. I hope everyone had an enjoyable vacation filled with holiday traditions and quality time with family and friends.

Science Department staff will engage in professional development activities as soon as we return from break on January 2, 2019. Bayonne High School teachers will continue to explore how to use scientific phenomena in everyday instruction, including using an inquiry based approach to laboratory investigations.

Grade 7,8 Science teachers will also receive professional development on phenomena based learning at Liberty Science Center. They will spend half of the day in the laboratory and the remainder of the day exploring the exhibits.

To continue to provide students with top notch STEM experiences, Grade 3 and 5 Science and Mathematics teachers will attend a workshop that assists them in integrating STEM based activities that combine both mathematics and science standards. Teachers will be able to incorporate the activities into their lesson plans for marking period 3 and 4. These activities will not only reinforce grade level skills, they will also promote inquiry, creativity, and collaboration.

Later in the month, the Science Department will host the districts third annual Project Innovate STEM Showcase in the Board of Education Meeting Room on the campus of Bayonne High School. Eleven Grade 7,8 teams will present their authentic research projects to a panel of judges. The top winners will advance to the Jersey City Medical Center/Robert Wood Johnson STEM Showcase held at Liberty Science Center on March 11, 2019. Good luck to all of our competing teams!

In conclusion, I would like to wish everyone a Happy and Healthy New Year!

Regards,

Tara Degnan
Director of Science
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