

Science

Ecosystems

Students design and construct a self-sustaining aquatic and terrestrial ecosystem model. Students choose from a variety of options such as soil and water types, seed choice and aquatic plant. Students record progress over a three week period.

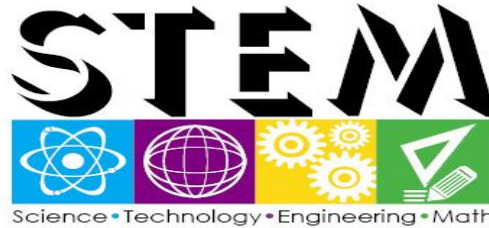


Design challenges, connected to the NJSLs are available for your classes. Please contact your school's STEM Specialist.



Middletown Township Public Schools Volume XIX Grade 6

Step Into



STEM Club

The Bayshore, Thompson and Thorne Sea Perch teams took part in the annual underwater robotics competition at Rowan University on Saturday, March 24th. Their determination, teamwork and problem solving skills were amazing!

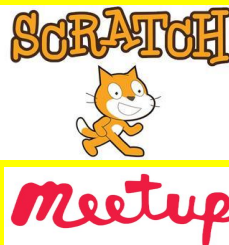


STEM Stories

Reading books is an important component of an interdisciplinary approach to developing literacy skills and learning STEM content. This is a link to recently published books for introducing STEM topics and initiating discussions and STEM activities. <https://www.literacyworldwide.org/blog/literacy-daily/2017/03/27/stem-stories>

Scratch Educator Meetup

High School North will be hosting monthly Scratch Educator meetups for teachers looking to showcase their skills or for anyone looking to learn more about coding with Scratch. The next meeting is Tuesday, May 1st at 4:00.



Engineering Resources Spotlight

<http://www.dreambox.com/blog/girls-math-more-stem-women?scrllybrkr>

<https://www.edutopia.org/article/STEM-resources-downloads>

<http://teachers.egfi-k12.org/category/lessons/grades-6-8-lessons/>



Mathematics

Determining Percentages

Students use M&M's to determine the part to whole ratio and the percentage of each color candy in a bag. Groups analyze and chart their findings. Class data is collected and the results are discussed as a whole group.



Middle School STEM Specialists

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Thompson
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