

21st Century Instructional Initiative Grant Recipients 2017-2018

STEAM Museum

Martin Boulevard Elementary
Principal: Mrs. Janet Mahoney
Grant Liaison: Mrs. Kristin Kraus
Science, Technology,
Engineering, and Mathematics
with an Art Integration

Through our grant, students in each grade level were able to access the state-of-the-art, hands-on STEAM museum in our own gymnasium! In the evening, students and their families were invited back to our school to explore the museum together.

- Participants were exposed to high-tech fields of study such as robotics, computer programming, and 3D printing.
- Through the different hands-on stations, participants were involved in practical, real-world applications which display how STEAM disciplines are connected.
- Participants were able to solve problems and utilize their logical thinking while team building and collaborating.
- In addition to the high-tech fields of study, students were also inspired to learn more on the topics explored such as gravity, inertia, friction, states of matter, geometry, and the connection between art and science.



EDUCATION FOUNDATION
of BALTIMORE COUNTY PUBLIC SCHOOLS