

M06032/3/4 | Gateway to Technology 6 21004/0207

This project-based course engages students in hands-on learning. This engineering curriculum allows students to design, build and test projects in the areas of transportation, structures and the environment. Available at Central, Corkran, Lindale, Meade, Old Mill South, and Severna Park only.

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This activity-oriented program challenges and engages students in hands-on Science, Technology, Engineering and Math (STEM) activities. Students will learn about simple machines, structures and machine automation. They will also work in teams to solve “Rube Goldberg” mechanical devices and experience reverse engineering activities. Available at Central, Corkran, Lindale, Meade, Old Mill South, and Severna Park only.

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This activity-oriented program challenges and engages students in hands-on Science, Technology, Engineering and Math (STEM) projects. Students will experience the Design and Modeling unit where 3-D computer software is used to design projects. They will also experience the making of projects like air gliders, rockets and planes in the Flight and Space unit. Available at Central, Corkran, Lindale, Meade, Old Mill South, and Severna Park only.