

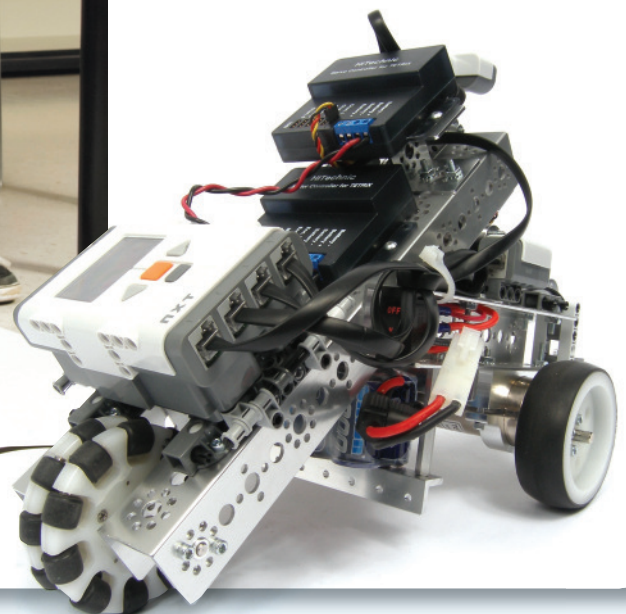
TETRIX™ by Pitsco is a great addition to any secondary or higher education LEGO® MINDSTORMS® robotics lesson. This new metal building system was designed specifically to work with the LEGO® Technic building system through the use of the innovative Hard Point Connector. TETRIX, combined with new custom controllers, enables students to use the power of the MINDSTORMS technology to incorporate and control powerful DC and servo motors and metal gears.

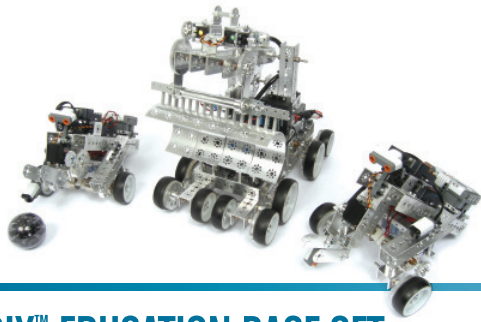
Students can now build more versatile and robust robots designed for more sophisticated tasks, all while mastering basic wiring, multi-motor control, and much more.

### Learning Points

#### Technology

- Advanced NXT Programming
- Science
- Interpret data readings
- Analyze readings
- Engineering Process
- Learn project management and time management
- Experience iterative testing and problem-solving strategies
- Explore different types of analysis
- Evaluate design alternatives based on analysis
- Communicate results through reports and presentation





## TETRIX™ EDUCATION BASE SET

The TETRIX™ Education Base Set has everything needed to build metal TETRIX robots that can be controlled by the LEGO® MINDSTORMS® NXT Intelligent Brick. This set includes a CD-ROM, developed by Carnegie Mellon Robotics Academy, that introduces users to the TETRIX building system and provides key hardware basics and select programming fundamentals for first time users.

Also included in the set:

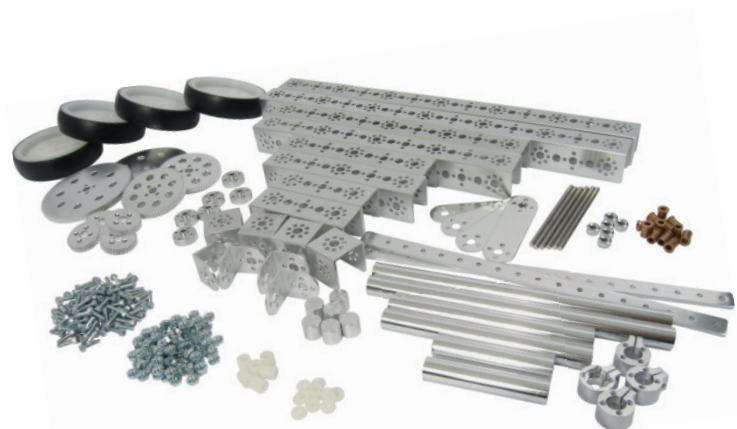
- TETRIX Building System
- TETRIX Hard Point Connectors
- HiTechnic DC Motor Controller
- HiTechnic Servo Controller
- 12V Rechargeable NiMH Battery Pack

LEGO® MINDSTORMS® Education Software V1.1 or higher required.



## TETRIX™ RESOURCE SET

Add this resource set to your TETRIX™ by Pitsco collection and build bigger and more complex robots and complete more challenging engineering projects. This set includes 40 metal building elements and comes complete with a convenient storage bin.



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