

# NXT vs. EV3

	NXT	EV3
<b>History</b>	Introduced in 2006. Second generation of LEGO®MINDSTORMS® Education.	Introduced in 2013. Third generation of LEGO MINDSTORMS Education.
<b>Building System</b>	LEGO Technic	LEGO Technic
<b>Software</b>	Graphical and icon based. Powered by National Instruments LabVIEW™.	Graphical and icon based. Powered by National Instruments LabVIEW.
<b>Hardware</b>	Intelligent brick, five sensors, three motors, hundreds of parts. See details <a href="#">here</a> .	Intelligent brick, five sensors, three motors, hundreds of parts. See details <a href="#">here</a> .
<b>Curriculum</b>	Multiple options and hundreds of hours of curriculum for middle and high school, covering science, technology, engineering, and math. Many community-generated support Web sites and books.	30+ hours of STEM curriculum available fall semester 2013.
<b>Support</b>	One-year warranty. Tech support for the life of the product.	One-year warranty. Tech support for the life of the product.
<b>Availability</b>	Now, and sold until the end of 2015.	Available fall semester 2013. Sold indefinitely.
<b>Price</b>	Classroom solutions start at approximately \$4,000.	Classroom solutions for less than \$5,000.
<b>Cost per student over 7 years average use</b>	Under \$3	Under \$3
<b>FIRST LEGO League</b>	Allowed in 2013 season.	Allowed in 2013 season.
<b>FIRST Tech Challenge</b>	Allowed and supported in 2013-2014 season.	Not allowed in 2013-2014 season.
<b>TETRIX</b>	Supported	Support available fall 2013.
<b>ROBOTC</b>	Supported	Support available fall 2013.
<b>LabVIEW for LEGO MINDSTORMS</b>	Supported	Support available fall 2013.