



<b>Unit</b>	<b>Time Frame</b>	<b>Unit Name</b>	<b>Knowledge and Skills</b>
<b>1</b>	<i>Each Six Weeks</i>	<b>Engineering &amp; Robotics Overview</b>	Students will understand classroom expectations, learn how to collaborate in groups and teams, and review kit rules.
<b>2</b>	<i>Each Six Weeks</i>	<b>LEGO Essential Kit Mastery</b>	Students will organize and inventory the LEGO Essential kits, learn proper vocabulary for the kits, and identify electronic, mechanical, and structural parts.
<b>3</b>	<i>Each Six Weeks</i>	<b>Coding and Block Building</b>	Students will gain a basic understanding of the LEGO coding system, be introduced to the block-building system, and apply coding concepts in building projects.
<b>4</b>	<i>Each Six Weeks</i>	<b>LEGO-Based Lessons</b>	Students will build and code lessons provided by LEGO and connect real-world problems with LEGO-based solutions.
<b>5</b>	<i>Each Six Weeks</i>	<b>Re-inventory Kits</b>	Students will build custom robots for battle, compete in a LEGO Essential robot battle, and re-inventory and organize their robot kits.