

Unit 05 First Competition

Content Area: **21st Century Life & Careers**
Course(s): **Generic Course**
Time Period: **Generic Time Period**
Length: **Weeks**
Status: **Published**

Unit Introduction

Standards

9.1-A,B,C,E,F; 9.4.M-1,2,3; 9.4.0-1,2

Essential Questions

How can we work together to successfully solve a problem such as building a robot?

Content / Skills

CONTENT

- Students will form teams and design, build, troubleshoot a robot to perform specified task as per the First Robotics Competition requirements

SKILLS

- Teamwork
- Designing/planning
- Application of rules
- Using CAD
- Using tools/machinery
- Programming control systems
- Wiring electronics

