

# Unit 01 Shop Safety

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

## Unit Introduction

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## Standards

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9.1–C, 9.3 –C, 9.4.M1,2,6

## Essential Questions

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What does a safe working environment look like?

## Content / Skills

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### CONTENT

- Students will learn general safety practices and how to operate basic hand tools and machinery.... developing safe habits in mind...CNC Plasma Cutter?

### SKILLS

- Using hand tools safely
- Operating machinery safely
- Recognizing safe practices
- Good habits of mind.... planning/thinking through
- Build a small aluminum robot chassis as per plans....cut out a part with the CNC plasma cutter if group is experienced