

Unit 05 Power Tools and Hand Tools

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

Unit Introduction

Standards

9.3.12.AC.2	Use architecture and construction skills to create and manage a project.
9.3.12.AC.6	Read, interpret and use technical drawings, documents and specifications to plan a project.
9.3.12.AC-MO.3	Apply construction skills when repairing, restoring or renovating existing buildings.
STEM.9-12.9.4.12.O.39	Demonstrate knowledge of employee rights and responsibilities and employers' obligations to maintain workplace safety and health.
STEM.9-12.9.4.12.O.44	Apply appropriate safety practices in environments in this cluster to ensure a safe workplace.
STEM.9-12.9.4.12.O.45	Develop an awareness of safety, health, and environmental hazards inherent in this cluster and apply appropriate precautions when solving problems, developing plans, implementing processes, or completing projects to proactively promote safety.
STEM.9-12.9.4.12.O.46	Employ leadership skills to accomplish goals and objectives.
STEM.9-12.9.4.12.O.54	Demonstrate workplace ethics specific to occupations in this cluster in order to reflect effective stewardship of resources.
STEM.9-12.9.4.12.O.55	Identify and demonstrate positive work behaviors and personal qualities needed to succeed.

Essential Questions

How many tools can you use to build a shed?

Which tools are portable and cordless?

Content / Skills

Recall all Tools

Describe all safety procedure

Practice safety

Properly use tools

Demonstate each tool