

# Unit 07 Framing

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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9.3.12.AC	Architecture & Construction
9.3.12.AC-CST	Construction
9.3.12.AC-DES	Design/Pre-Construction
9.3.12.AC-MO.3	Apply construction skills when repairing, restoring or renovating existing buildings.
9.3.12.AC-MO.4	Determine work required to repair or renovate an existing building.
9.3.12.AC-MO.5	Plan and practice preventative maintenance activities to service existing buildings.
9.3.12.AC-MO.6	Maintain and inspect building systems to achieve safe and efficient operation of buildings.

## Essential Questions

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What are some new framing Technique?

What type of material is used for framing?

## Content / Skills

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Students will learn general safety practice and how to operate handtools, power tools and machinery safety skillfully.

Projects include, but are not limited to:

- Sheds
- Play house
- Framing a House(half House)
- Staircase
- Stringers
- Run and rise
- Footings
- Roofing

- Tables
- Benches
- Andirondack Chairs
- Gazebos
- Picture Frames
- Wooden Tools Boxes
- End Table

Skills (See Below):

- 3/4/5 Triangle
- Assembling skills
- Construction Lumber
- Ladder safety
- Leveling
- Math operations
- Nailing
- PVC Lumber
- Safety
- Scaffolding
- tools/machines