

Anoka-Hennepin Secondary Curriculum Unit Plan

Department:	Technology Education	Course:	Carpentry for the Future Homeowner	Unit Title:	Exterior Improvements: Roofing	Grade Level(s):	9-12
Assessed Trimester:		Pacing:	2 Days	Date Created:		Last Revision Date:	11/2014

Course Understandings: <i>Students will understand:</i> <ul style="list-style-type: none">The different types of shingles and how they are installed.

DESIRED RESULTS (Stage 1) - WHAT WE WANT STUDENT TO KNOW AND BE ABLE TO DO?

Established Goals	
Minnesota State/Local/Technology Standard(s) addressed: <ul style="list-style-type: none">Standards for Technological Literacy Chapters 3, 6 and 7	
Transfer	
Students will be able to independently use their learning to: (product, high order reasoning) <ul style="list-style-type: none">	
Meaning	
Unit Understanding(s): Students will understand that: <ul style="list-style-type: none">When and how to replace a complete roof or just one shingle	Essential Question(s): Students will keep considering: <ul style="list-style-type: none">What type of shingle will I need?What is the difference between a 30 shingle and a 15 year shingle?Can I do the job myself?
Acquisition	
Knowledge - Students will: <ul style="list-style-type: none">Know what are the basic steps when replacing a shingled roofKnow the differences between different styles of shingles Reasoning - Students will: <ul style="list-style-type: none">	Skills - Students will: <ul style="list-style-type: none">List the necessary steps involved in replacing an entire roofList the necessary steps needed to replace one shingle

Common Misunderstandings <ul style="list-style-type: none">One cannot replace just one shingleAll shingles are the same quality	Essential new vocabulary <ul style="list-style-type: none">Architectural Style Shingle3 Tab ShingleUnderlaymentFlashingRoof VentsCaulking
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