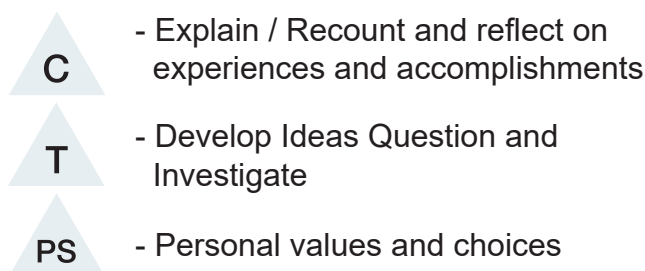


LESSON SEVEN

FINISHING

Core Competencies



Big Ideas

Complex tasks
require the
acquisition of
additional skills

Complex tasks
may require
multiple tools
and technologies

Curricular Competencies

- Make changes, troubleshoot & test again
- Record iterations of prototyping.
- Identify & use appropriate tools for production.
- Use materials in a way that minimizes waste.
- Reflect on design & thinking process
- Demonstrate an awareness of safety
- Identify criteria for success

Content

- Woodworking techniques.
- Identification characteristics and properties of a variety of woods.

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MATERIALS

- Info / process safety booklet
- Wood Base
- Oil / Varnish
- Rags / Cloths
- Paper towel

ASSESSMENT

- Questions answered in process booklet
- Safety questions answered
- Even coats of finish
- Multiple coats

STRATEGIES

- Display class plan.
- Use visuals & graphics.
- Simplify sentence structure.

LESSON SEVEN
FINISHING

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- Students will be introduced to various finishes (oil, varnish, paint).
- Students will be made aware of safety & environmental issues associated with finishes (WHMIS, disposal, ventilation).
- Students will apply finish to their base boards.

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- This lesson introduces the process of finishing. The students will learn about different finishes and the environmental and safety concerns attached. Students will apply a finish to their boards.

Attendance	- Check to make sure students are in attendance.	TIME
		5
Warm up	<ul style="list-style-type: none">- Review class agenda (on board)<ul style="list-style-type: none">- Introduce Finishes<ul style="list-style-type: none">- Types- Safety- Environmental- Demonstrate Finishing- Fill out process and safety booklet- Student work time- Clean up- End of class check in	10
		20
Presentation	<ul style="list-style-type: none">- What are some finishes<ul style="list-style-type: none">- (oil, varnish, paint)- What are some safety concerns<ul style="list-style-type: none">- (WHMIS, glasses, gloves, ventilation, disposal, foodsafe)- Environmental<ul style="list-style-type: none">- Consequences of finishing choices- Demonstrate Finishing<ul style="list-style-type: none">- Lay down paper towel with your name and the date / time- Time in between coats- Fill little cups and pour back into container when finished- Fill out process and safety booklet	

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LESSON SEVEN
FINISHING



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NOTES

		TIME
Practice	- Students will now have class time to begin finishing their wooden base.	30
	- Finishing room is small so only small groups can be in at a time, other students can be finishing their safety and process booklets	
	- Connect verbally with all students & discuss any questions or concerns that come up. (If students need more time, a portion of the next block of class will also be dedicated to finishing.)	10
Clean up	- Students will store their projects in cubbies if dry, if projects have finis on them they should be left in finishing room with their name on paper towel.	5
	- Students will dispose of any finishing materials (rags, cloths) in fire proof bins.	
	- Finishes will be put back in fire proof cabinet	
	- Students will return tools to their proper locations.	
	- Students will clean up their workstations	80
Reflection	- Clean off work bench	
	- Sweep up the floor	
	- Misc. Housekeeping jobs	
Reflection	- Review students progression	
	- Inform students about what is happening next class: (Finishing / Nailing)	