



**DEPARTMENT OF EDUCATION  
CURRICULUM AND INSTRUCTION DIVISION  
CAREER AND TECHNICAL EDUCATION SECTION**



**TECHNICAL STUDIES UNIT  
JUNKANOO INTEGRATION**

**SUBJECT: CARPENTRY AND CONSTRUCTION TECHNOLOGY**

**GRADE: 10**

<b>Pacing Guide Week #</b>	<b>Topic</b>	<b>Objectives</b>	<b>Integration Strategy</b>	<b>Resources/Activities</b>
Week #1 January 6-9, 2025	<b>Hand Tools</b>	<ul style="list-style-type: none"> <li>Identify hand tools used in carpentry.</li> </ul>	<ul style="list-style-type: none"> <li>Identify hand tools used in Junkanoo</li> </ul>	<ul style="list-style-type: none"> <li>Students can match the names of tools to images of tools.</li> </ul>
Week #2 January 13-17, 2025		<ul style="list-style-type: none"> <li>List uses for hand tools</li> </ul>	<ul style="list-style-type: none"> <li>Compare the use of hand tools in traditional carpentry to the use in Junkanoo.</li> </ul>	<ul style="list-style-type: none"> <li>Students can create a Venn diagram where they show the overlap of the use of hand tools.</li> </ul>
Week #3 January 20-24, 2025		<ul style="list-style-type: none"> <li>Describe the history of the development of hand tools.</li> </ul>	<ul style="list-style-type: none"> <li>Describe the evolution of hand tools used in Junkanoo.</li> </ul>	<ul style="list-style-type: none"> <li>Students can place images of the tools in chronological order using Quizlet or a similar app.</li> </ul>
Week #4 January 27-31, 2025		<ul style="list-style-type: none"> <li>Create a 3d model of a hand tool used historically.</li> </ul>	<ul style="list-style-type: none"> <li>Create a 3d model of a hand tool used in Junkanoo.</li> </ul>	<ul style="list-style-type: none"> <li>Students can create a 3d model of a hand tool that is used in both carpentry and Junkanoo.</li> </ul>



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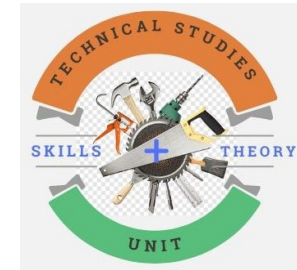
**GRADE: 11**

<b>Pacing Guide Week #</b>	<b>Topic</b>	<b>Objectives</b>	<b>Integration Strategy</b>	<b>Resources</b>
Week #1 January 6-9, 2025	<b>Plastic and Waterproofing Materials</b>	<ul style="list-style-type: none"> <li>List waterproofing materials used in construction.</li> </ul>	<ul style="list-style-type: none"> <li>Compare the use of tape and paint to underlayment.</li> </ul>	<ul style="list-style-type: none"> <li>Students can create 3-d models and test and compare various under laying processes used in Junkanoo.</li> </ul>
Week #2 January 13-17, 2025		<ul style="list-style-type: none"> <li>Identify plastic materials used in construction.</li> </ul>	<ul style="list-style-type: none"> <li>Identify materials used in Junkanoo to protect and strengthen the cardboard.</li> </ul>	
Week #3 January 20-24, 2025		<ul style="list-style-type: none"> <li>Describe the process of installing underlayment.</li> </ul>		
Week #4 January 27-31, 2025		<ul style="list-style-type: none"> <li>Compare a home's energy efficiency with underlayment versus without.</li> </ul>		



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**SUBJECT: CARPENTRY AND CONSTRUCTION TECHNOLOGY**

**GRADE: 12**

<b>Pacing Guide Week #</b>	<b>Topic</b>	<b>Objectives</b>	<b>Integration Strategy</b>	<b>Resources</b>
Week #1 January 6-9, 2025	<b>Cabinet and Furniture Making and Design</b>	<ul style="list-style-type: none"> <li>• Sketch a design for a cabinet.</li> </ul>	<ul style="list-style-type: none"> <li>• Sketch a Junkanoo banner.</li> </ul>	<ul style="list-style-type: none"> <li>• Students can design and frame a Junkanoo hat.</li> </ul>
Week #2 January 13-17, 2025		<ul style="list-style-type: none"> <li>• Draw a plan for the cabinet with accurate measurements</li> </ul>	<ul style="list-style-type: none"> <li>• Draw an accurate plan and elevation of a banner.</li> </ul>	
Week #3 January 20-24, 2025		<ul style="list-style-type: none"> <li>• Cut the wood members needed to build the cabinet.</li> </ul>	<ul style="list-style-type: none"> <li>• Cut the cardboard needed to frame the banner.</li> </ul>	
Week #4 January 27-31, 2025		<ul style="list-style-type: none"> <li>• Build the frame for the cabinet.</li> </ul>	<ul style="list-style-type: none"> <li>• Build a small banner.</li> </ul>	