

VSA TENNESSEE CURRICULUM MAP – EVALUATION TOOL

Enduring Understandings (big ideas or concepts): Students will understand how math (geometry) and quilting are related. Students will be able to use math skills to create quilt patterns.

Learning Outcome 1:		Learning Outcome 2:	Learning Outcome 3:
<p>RI1: Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.</p>		<p>DG1: Draw and identify lines and angles and classify shapes by properties of their lines and angles.</p>	<p>SL1: Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.</p>
Assessment Criteria:		Assessment Criteria:	Assessment Criteria:
<p>Students able to make inferences about quilts from various texts.</p>		<p>Students will measure lines to create right triangles, use two right triangles to create a square and use those squares to create quilt patterns.</p>	<p>Students will be able to understand how a story book about quilting, pioneer history, and geometry are related.</p>
Instructional Activities		Instructional Activities	Instructional Activities
1	<p>Read story about quilts. Ask “Critical Response Protocol” questions.</p>		
2	<p>Show students a log cabin block. Ask “Critical Response Protocol” questions.</p>	<p>Show students a log cabin quilt. Help them isolate the foundation square in the pattern.</p>	
3	<p>Show students traditional quilt patterns and discuss pattern names.</p>	<p>Students will cut 1” strips and make several log cabin blocks from them.</p>	
4		<p>Students will work as a group to build log cabin quilt patterns.</p>	

5...		Students will each design an original quilt pattern.	Summarize and review lessons and learned information.
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