

# BSD Math Curriculum Selection Rubric PUBLISHER:

CRITERION	EVIDENCE: 1-Minimal 2-Some 3-Strong
<b>LESSON &amp; UNIT COMPONENTS</b> <span style="float: right;">Score: <input type="text"/></span>	
<ul style="list-style-type: none"> <li>• Components of a lesson include: <b>student talk</b> routines, <b>timing</b>, <b>differentiated supports</b> for all learners, <b>higher level questions</b> for teachers, student <b>worked examples</b>, and varied ways for students to <b>practice</b> the ideas</li> <li>• Lessons in a unit are sequenced to support <b>exploration</b>, <b>sense-making</b>, <b>consolidation</b>, and <b>extension</b> of learning.</li> <li>• <b>Digital tools</b> enhance learning, but lessons don't require students to be online.</li> <li>• <b>Common Core Standards for Mathematical Practice</b> are naturally happening within the lessons and referenced for teachers</li> <li>• Lesson <b>Pacing</b>: Elem:~60-75 min; Secondary:~90 min</li> </ul>	
<b>LANGUAGE SUPPORTS &amp; MATH DISCOURSE</b> <span style="float: right;">Score: <input type="text"/></span>	
<ul style="list-style-type: none"> <li>• Authentic <b>Spanish translations</b> exist for <b>all</b> student and <b>all</b> teacher materials</li> <li>• <b>Academic</b> and <b>mathematical language</b> instruction, routines, supports and scaffolds</li> <li>• See "<a href="#">Math Guidelines for Content Developers</a>" ELSF document</li> </ul>	
<b>DIFFERENTIATION TO SUPPORT ALL LEARNERS</b> <span style="float: right;">Score: <input type="text"/></span>	
<ul style="list-style-type: none"> <li>• <b>Scaffolds</b>, <b>extensions</b>, <b>small-group</b> guidance (multiple strategies for meaning-making) to support all learners (Special Education, Multilingual Learners, Talented &amp; Gifted). Are there <b>Tier 2 or 3 resources</b> included?</li> <li>• <b>Open-ended</b> tasks (<b>low floor-high ceiling</b>): Are there multiple ways to enter the task and to show competence?</li> <li>• Lessons help students make connections between <b>manipulatives representations</b> and <b>abstract</b> symbols</li> </ul>	
<b>GOING DEEPER WITH MATHEMATICS</b> <span style="float: right;">Score: <input type="text"/></span>	
<ul style="list-style-type: none"> <li>• Supports students in <b>analyzing</b>, <b>comparing</b>, <b>justifying</b>, and <b>proving</b> their solutions and generalizing results to other contexts and topics</li> <li>• <b>High cognitive demand</b>, requires demonstration of multiple strategies or representations</li> <li>• <b>Conceptual depth</b> and <b>procedural fluency</b></li> </ul>	

<b>PURPOSEFUL PRACTICE</b>	Score: <input type="text"/>
<ul style="list-style-type: none"> <li>• Lessons include <b>more than enough problems</b> for students to deepen their understanding</li> <li>• <b>Varied practice</b> opportunities (games, partner work, visual models, manipulatives)</li> <li>• Emphasis on fluency in <b>print</b> and <b>digital</b> formats through <b>problem-solving, not just isolated drills</b></li> </ul>	
<b>USABILITY- SUPPORTS FOR TEACHERS, STUDENTS AND FAMILIES</b>	Score: <input type="text"/>
<ul style="list-style-type: none"> <li>• <b>Explanations</b> including <b>worked examples</b> for students, families and teacher</li> <li>• <b>Teacher guidance, scripts, guided questions, and instructional strategies</b> are detailed, easy to understand, and ready-to-use</li> <li>• <b>Digital tools</b> are easy to use by all stakeholders, integrate well with Synergy, Canvas, and other district platforms</li> <li>• Any <b>teacher, student, parent</b> should be able to <b>access resources necessary</b> to support students (<b>no unnecessary restrictions</b> of content and resources)</li> <li>• Student and family <b>materials</b> are <b>connected to classroom instruction</b> and <b>includes supports</b> to understand the goals and methods of each lesson</li> </ul>	
<b>ASSESSMENT &amp; PROGRESS MONITORING</b>	Score: <input type="text"/>
<ul style="list-style-type: none"> <li>• <b>Formative, summative, and progress-monitoring</b></li> <li>• <b>Print</b> and <b>digital</b> assessment resources</li> <li>• <b>Multiple modalities</b> for students to demonstrate understanding</li> </ul>	
<b>COHERENT LEARNING PROGRESSION</b>	Score: <input type="text"/>
<ul style="list-style-type: none"> <li>• Build on students' <b>prior knowledge</b> and <b>life experiences</b></li> <li>• Lessons make <b>connections</b> to other lessons, units, and grade levels</li> <li>• <b>Big ideas</b> and <b>clear goals</b> (bonus if in student-friendly language) for each lesson and unit</li> <li>• <b>Spiraling</b> where appropriate, with supports for unfinished learning</li> </ul>	