

Additional Documents
Math Curriculum Adoption Committee
K-5, 6-8, High School
Meeting #5

SUSD Math Textbook Adoption Evaluation Rubric: K-5

Number of Reviewer:

Name of Curriculum Materials:

Rubric for evaluating points under Overarching Considerations:

0 points - Not Found The curriculum materials do not support this element.	1 point - Low The curriculum materials contain limited support for this element; the support is not embedded or consistently present within resource(s).	2 points - Medium The curriculum materials contain support for this element, but it is not always embedded or consistently present within resource(s).	3 points - High The curriculum materials contain embedded support for this element so that it is consistently present within resource(s).
---	---	---	--

Curriculum Design	0, 1, 2, 3
1. Alignment to Arizona State Mathematics Standards	
Comments:	
Overall score for Curriculum Design	___/

Teacher Resources	0, 1, 2, 3
Comments:	
Overall score for Teacher Resources:	_____/

Student Resources	0, 1, 2, 3
Comments:	
Overall score for Student Resources:	___/

Family/Community Resources	0, 1, 2, 3
Comments:	
Overall score for Family/Community Resources:	____/

Assessment	0, 1, 2, 3
Comments:	
Overall score for Assessment:	___/

Rigor and Real World Relevance	0, 1, 2, 3

Comments:	
Overall score for Rigor and Real World Relevance:	___/

Technology	0, 1, 2, 3
Comments:	
Overall score for Technology:	___/

Professional Development and Support:	0, 1, 2, 3
Comments:	
Overall score for Professional Development and Support:	___/

Final Score Totals for Resource	Score	Additional Comments
Overall score for Curriculum Design	___/	
Overall score for Teacher Resources	___/	
Overall score for Student Resources	___/	
Overall score for Family/Community Resources	___/	
Overall score for Assessment	___/	
Overall score for Rigor and Relevance	___/	
Overall score for Technology	___/	
Overall score for Professional Development and Support	___/	
Grand Total	___/	

SUSD Math Textbook Adoption Evaluation Rubric: 6-8

Number of Reviewer:

Name of Curriculum Materials:

Rubric for evaluating points under Overarching Considerations:

0 points - Not Found The curriculum materials do not support this element.	1 point - Low The curriculum materials contain limited support for this element; the support is not embedded or consistently present within resource(s).	2 points - Medium The curriculum materials contain support for this element, but it is not always embedded or consistently present within resource(s).	3 points - High The curriculum materials contain embedded support for this element so that it is consistently present within resource(s).
---	---	---	--

Curriculum Design	0, 1, 2, 3
1. Alignment to Arizona State Mathematics Standards	
Comments:	
Overall score for Curriculum Design	___/

Teacher Resources	0, 1, 2, 3
Comments:	
Overall score for Teacher Resources:	_____/

Student Resources - To what extent do the materials...	0, 1, 2, 3
Comments:	
Overall score for Student Resources:	__/

Family/Community Resources	0, 1, 2, 3
Comments:	
Overall score for Family/Community Resources:	____/

Assessment	0, 1, 2, 3
Comments:	
Overall score for Assessment:	__/

Rigor and Real World Relevance	0, 1, 2, 3

Comments:	
Overall score for Rigor and Real World Relevance:	__/

Technology	0, 1, 2, 3
Comments:	
Overall score for Technology:	__/

Professional Development and Support:	0, 1, 2, 3
Comments:	
Overall score for Professional Development and Support:	__/

Final Score Totals for Resource	Score	Additional Comments
Overall score for Curriculum Design	___/	
Overall score for Teacher Resources	___/	
Overall score for Student Resources	___/	
Overall score for Family/Community Resources	___/	
Overall score for Assessment	___/	
Overall score for Rigor and Relevance	___/	
Overall score for Technology	___/	
Overall score for Professional Development and Support	___/	
Grand Total	___/	

SUSD Math Textbook Adoption Evaluation Rubric: High School

Number of Reviewer:

Name of Curriculum Materials:

Rubric for evaluating points under Overarching Considerations:

0 points - Not Found The curriculum materials do not support this element.	1 point - Low The curriculum materials contain limited support for this element; the support is not embedded or consistently present within resource(s).	2 points - Medium The curriculum materials contain support for this element, but it is not always embedded or consistently present within resource(s).	3 points - High The curriculum materials contain embedded support for this element so that it is consistently present within resource(s).
---	---	---	--

Curriculum Design	0, 1, 2, 3
1. Alignment to Arizona State Mathematics Standards	
Comments:	
Overall score for Curriculum Design	___/

Teacher Resources	0, 1, 2, 3
Comments:	
Overall score for Teacher Resources:	_____/

Student Resources	0, 1, 2, 3
Comments:	
Overall score for Student Resources:	___/

Family/Community Resources	0, 1, 2, 3
Comments:	
Overall score for Family/Community Resources:	____/

Assessment	0, 1, 2, 3
Comments:	
Overall score for Assessment:	___/

Rigor and Real World Relevance	0, 1, 2, 3

Comments:	
Overall score for Rigor and Real World Relevance:	___/

Technology	0, 1, 2, 3
Comments:	
Overall score for Technology:	___/

Profession Development and Support:	0, 1, 2, 3
Comments:	
Overall score for Professional Development and Support:	___/

Final Score Totals for Resource	Score	Additional Comments
Overall score for Curriculum Design	___/	
Overall score for Teacher Resources	___/	
Overall score for Student Resources	___/	
Overall score for Family/Community Resources	___/	
Overall score for Assessment	___/	
Overall score for Rigor and Relevance	___/	
Overall score for Technology	___/	
Overall score for Professional Development and Support	___/	
Grand Total	___/	

Vendor Criteria List #1

Alignment to State Standards:

- Ensures that the curriculum aligns with the Arizona State Math Standards
- Incorporates the Standards for Mathematical Practices in every lesson

Differentiation:

- Offers teachers strategies to address diverse learner needs
- Supports teachers in sequencing lessons for effective progression of knowledge
- Creates chances for struggling students to revisit and master content
- Enables advanced students to explore topics more thoroughly

Procedural Support for Students:

- Encourages the enhancement of students' procedural skills through sequential activities that logically connect across units, spiraling in big ideas, and ensuring ample time for application problems
- Provides opportunities for practicing mathematical fluency within lessons
- Easy to access digital resources that are student and parent user-friendly
- Provides resources for students to self-monitor their own progress and motivates them to stay actively engaged

Procedural Support for Teachers:

- Encourages educators to utilize various resources available in the program to enhance learning
- Inclusion of key materials such as handouts, worksheets for students and teachers, and other instructional tools needed to meet the specified learning objectives.
- Provides several professional development opportunities for teachers to effectively implement the program.

Assessments:

- Materials incorporate student assessments (like homework, observation checklists, project-based tasks, tests, and quizzes) to demonstrate proficiency; strategies for assessing prior mathematical knowledge and vocabulary; methods for identifying common errors and misconceptions
- Varied assessments across different knowledge levels
- Editable formative and summative assessments for teachers
- Item Bank provided so teachers can create and customize their own assessments
- Ongoing review and practice opportunities with feedback given to students

Organization:

- Organization of the materials should include essential questions to highlight key concepts, relevant illustrations and graphs, vocabulary, clear learning objectives and stated standards, and a comprehensive and user-friendly teacher's edition.

Accessibility:

- Text is unbiased and considerate of various individual and cultural differences, including language proficiency. It ensures inclusivity by accommodating these differences effectively.

Technology:

- User-friendly and easily accessible
- Enhances instruction and assessment
- Supports teachers in developing their expertise
- Integrates engaging technology like interactive tools and virtual manipulatives, and includes resources for communication, differentiation, and assessment of student understanding, all while providing guidance for effective use of technology and maintaining an accessible, user-friendly online platform.



Cheyenne Traditional K-5 Math Adoption Criteria

CHEYENNE TRADITIONAL K-5 MATH CURRICULUM ADOPTION COMMITTEE

SUSD's VISION: Engaging all students in world-class, future-focused learning.

SUSD's MISSION: We inspire, motivate, and empower all to think critically, act collaboratively, and embrace diversity for a life of intellectual exploration, community engagement, and personal growth.

Cheyenne Vision Statement: To create a culture of shared and active leadership so that each member brings their own areas of expertise and works collaboratively to sustain improvements in teaching, in learning, and throughout the community.

Cheyenne Mission Statement: To guide and challenge learning for all students through a learning environment that gives priority to basic traditional skills and values in developing respect, responsibility, honesty, integrity, leadership, and citizenship.

Criteria for determining the quality of instructional materials include:

Accuracy and Alignment:

- Aligned to Arizona Mathematics Standards (must provide an explicit Arizona Mathematics Standards alignment document).
- Curriculum is research-based with supporting evidence.
- Curriculum is teacher directed and follows a linear and sequential order.
- Appropriate lessons, activities, and assessments that prepare students for future grade level standards and state standardized assessments.
- Evidence of efficacy of your curriculum in improving student learning outcomes.

Engagement and the Ability to Meet Student Needs

- Engages students in rigorous learning opportunities and higher level thinking tasks that show a real-world application of learned skills.
- Provides guidance and resources for teachers to scaffold and differentiate instruction (both support and extensions).
- Curriculum utilizes manipulatives and visual representations to build conceptual understanding.
- Curriculum includes an embedded daily math fact fluency
- Includes developmentally appropriate diagnostic, formative and summative assessments.

Ease of Use and Support

- Layout and organization of curriculum materials contribute to ease of use.
- Curriculum includes a textbook or consumable for students.
- Resources availability in multiple formats for both students and teachers (hard-copy, digital, etc.) is preferred.
- Curriculum is designed to spiral and offers guided and independent practice and application of current and prior learning.
- Professional development is provided to support implementation of curriculum.



MATH CURRICULUM ADOPTION COMMITTEE: K-5, 6-8, High School

SUSD's VISION: Engaging all students in world-class, future-focused learning.

SUSD's MISSION: We inspire, motivate, and empower all to think critically, act collaboratively, and embrace diversity for a life of intellectual exploration, community engagement, and personal growth.

Criteria for determining the quality of instructional materials include:

Curriculum Design:

- Clear alignment to Arizona State Standards

Teacher Resources:

-

Student Resources:

-

Family/Community Resources:

-

Assessment:

-

Rigor and Real World Relevance:

-

Technology:

-

Professional Development and Support

-