

Resource Evaluation Rubric - Math
 Grades K-4

Resource: Reveal Math - McGraw Hill

RATING SCALE: 3 = Proficient / Meets criteria / multiple examples or evidence 2 = Basic / Partially Meets / few examples or evidence 1 = Below Basic / Barely meets / minimal evidence 0 = No evidence of component		
Curriculum Components		
Descriptor	Evidence/Notes	Rating
Curriculum is developmentally appropriate for learners and includes varying and engaging modes of teaching and learning. (Lesson structure: I do, we do, you do; skill - based groups; engaging opening activity)	<p>The content is presented in a student friendly manner that is easy for them to understand. Makes real world connections with stem kids. Has several ways to present lessons and activities.</p> <p>Videos connect to real world 'jobs'.</p> <p>Does have opportunities of an "I do, We do, You do" model.</p>	3 2 1 0
Curriculum clearly denotes the learning standards that are addressed.	Each lesson has the standards aligned to the content.	3 2 1 0
Curriculum sufficiently addresses IL Learning Standards (CCSS) as needed to meet district and state grade band or course content requirements without additional supplementation.	Yes, It does not seem as though grade levels will need to lean heavily on supplementation materials, but does include additional activities if needed.	3 2 1 0
Curriculum ensures that students build conceptual understanding of mathematical concepts by building on their existing knowledge and experiences.	Consistent references to previous lessons. Each lesson provides Spiral Review opportunities.	3 2 1 0
Curriculum includes opportunities for students to apply mathematics to the real world using the Mathematical Practices.	The use of STEM career "mentor characters" provides application to the real world. The word problems are real-world based.	3 2 1 0
All curriculum materials include a balance of representation of people with multiple perspectives and identities (e.g., racial / ethnic, physical or cognitive ability status, gender,	Yes, in the videos, slideshow lessons, STEM career kids, and within the student workbooks.	3 2 1 0

spiritual orientations).		
Curriculum provides multiple ways for students of different ability and knowledge or skill levels to engage.	Each lesson has a Differentiate area to help support students of all levels. Each lesson also has two ways for teachers to engage students with learning the math: Guided Exploration or Activity-Based Exploration. Teachers can select what will work best for their students. Each lesson also has supplemental “small group” practice based on student levels. (Teacher choice within the lesson delivery).	3 2 1 0
Curriculum provides ancillary resources to support scaffolding for remediation and enrichment.	Includes an additional practice book and online activities. Each lesson has a menu of differentiation activities (9-12 options) to support students at different levels. After the Math Probe, there is a Take Action section for the teachers.	3 2 1 0
Curriculum includes student tasks that are mathematically appropriate, sophisticated, and complex. (math based vs. reading based)	Many opportunities for differentiation. There are three levels with various activities: Reinforce Understanding Build Proficiency Extend Thinking The daily work is mathematically complex, but user-friendly for students and teachers. There is a balance between math problem practice and real-world application and word problems. At 3rd and 4th grade, there is error analysis, which is important for students to know how to do in order to understand mathematical thinking (also links to IAR).	3 2 1 0
Curriculum provides appropriate support, accommodations, and/or modifications for numerous special populations that will support their regular and active participation in learning (e.g., bilingual, English learners, IEP/504 accommodations, advanced learners).	Provides support/accommodations for many learners. The teacher guide provides EL scaffolds for each lesson. Assessments can be modified for students, as needed. Guided Exploration or Activity-Based Exploration. Teachers can select what will work best for their students. Each lesson also has supplemental “small group” practice based on student levels. (Teacher choice within the lesson delivery). There are materials in Spanish for our bilingual students.	3 2 1 0
Curriculum was vetted against more in-depth content-specific tools (e.g., Ed Reports Rubrics, Equip	Yes, the committee looked at Ed Report Rubrics. This resource was all green on Ed Reports. We also compared it	3 2 1 0

Rubrics)	to the other program (Stemscopes) and also compared to what we are currently using.	
Curriculum provides supports for teachers in planning and learning experiences to help guide students' learning progressions.	<p>Yes, the program gives multiple ways for teachers to support learning progressions. (I do, we do, you do), games, small group work, enrichment ideas within every lesson.</p> <p>Guided Exploration or Activity-Based Exploration. Teachers can select what will work best for their students. Each lesson also has supplemental "small group" practice based on student levels. (Teacher choice within the lesson delivery).</p> <p>Slideshow can be modified as much as needed.</p>	3 2 1 0
Vendor provides hands-on training and classroom professional learning.	Yes, the vendor provides support when/if needed. There is an initial implementation PD and "next steps" with data and personalization PD that we can purchase for additional support.	3 2 1 0
Hands-on Learning / Manipulatives		
Descriptor	Evidence/Notes	Rating
Curriculum provides hands-on activities with manipulatives and supplies that are useful and relevant.	<p>Yes, there are opportunities for hands-on activities with manipulatives throughout the grade levels. These can be part of the "slideshow".</p> <p>Online manipulatives are available to use for lessons (etoolkit).</p>	3 2 1 0
Assessment Components		
Descriptor	Evidence/Notes	Rating
Learning targets and benchmarks are clearly identified in assessments.	Yes, learning targets and benchmarks are clearly identified in assessments.	3 2 1 0
Curriculum includes multiple opportunities for the collection of student growth data (e.g., pre-assessments, formative assessments, summative assessments, self-assessments)	<p>Pre-assessment, Exit Tickets, and Summative Assessments are all available to give students – you can give them online or input data yourself to track the progress of each standard.</p> <p>Each unit has a Math Probe that guides instruction for the</p>	3 2 1 0

	rest of the unit and provides a "Take Action" section for the teacher. Assessments can be edited, if needed. Fluency practice embedded in the Units. Each unit also has a Performance Task.	
Assessment questions mirror or match the format and complexity of questions within the lessons.	Yes. It also does not seem that the questions (on assessments) in this program need to be "reworded" as much as those in the current program. (More straightforward)	3 2 1 0
Guidance is provided on the use of assessment data to drive the development of tiered supports (targeted, on track, advanced).	Each assessment gives a targeted intervention for students to implement after the assessment is given. "If this happens.....do this" Very specific and guided.	3 2 1 0
Assessments are aligned to the IL Learning Standards and applicable to meet district and state grade band or course requirements.	Yes, assessments are aligned to the IL learning standards and meet requirements. Each unit assessment question is aligned to a specific standard.	3 2 1 0
Digital Learning Considerations		
Descriptor	Evidence/Notes	Rating
Curriculum provides educators online tools that are easy to find and navigate.	The lesson "slideshow" is SUPER teacher friendly to create and use for each lesson. These are also very easy to add to/ or take out anything that is not wanted/needed. Includes all slideshows in Spanish. The website (in general) is SUPER easy to navigate for teachers. Online manipulatives are available to use for lessons (etoolkit). Saves exactly where you are the next time the website is opened.	3 2 1 0
Curriculum provides students online tools that are easy to find and navigate.	Students enjoy the videos and slideshow lessons. The website is SUPER easy to navigate for students.	3 2 1 0

	Built in screen-reader for students There are engaging games related to lessons that students can access to help reinforce learning and practice skills.	
Home Learning Considerations		
Curriculum provides parent or facilitator support and guidance for at home learning in multiple languages.	Take Home letter is provided for each unit with ways to reinforce the unit/lesson at home, in English and Spanish.	3 2 1 0

Total Score: **66/ 66 = 100%**

Completed by Pilot Teachers:

Jessica Ribovich
Liz Saveley
Shannon Harkness
Retha Dreyer
Sarah Fleming
Becke Bielawski
Dawn Seipts