

	MATH RECOVERY	NUMBER WORLDS (Prevention)	NUMBER WORLDS (Intervention)
Grade Levels	1	K-1	2-3
Instructional Time	30min/lesson	45min/lesson	45—60 min/lesson
Instructional Cycle	12 weeks	30 weeks	24 weeks
Group Size	1, but is somewhat flexible	5 (recommended)	5 (recommended)
Content	Numeracy	Numeracy	Numeracy, Geometry & Measurement, Data Analysis, Algebra
Teacher Planning	Based on Student Development and the Instructional Framework for Early Number	Complete Lesson Plans Provided	Complete Lesson Plans Provided
Supplemental to Core Math Program	Yes	Yes or No	Yes
Remediation	Continuous	Provides general remediation strategies.	
Assessment	4 Diagnostic Interviews; <i>Formative Assessment using Video Analysis and the Learning Framework in Number</i>	Placement Tests; Weekly Tests; Unit Tests; Rubrics; Number Knowledge Test	Placement Tests; Weekly Tests; Unit Tests; Rubrics; Number Knowledge Test
Screening Mechanism	Yes	Yes	Yes
Technology Component	None	Building Blocks Software with online component for additional fee	Building Blocks Software with online component for additional fee
Certification Track	Specialist Certification with additional program/leadership certifications available	None	None
Research Basis	Wright/Steffe: <i>Stages of Numeracy Development; Freudenthal Institute Structuring Number</i>	Griffin/Clements: Whole Number Sense Development, TRIAD*	None
Evaluation Results from Year 1	Mean intervention percentile gain: <b>61pts**</b> Mean comparison percentile gain: <b>24pts**</b>	Mean intervention percentile gain: <b>29pts**</b> Mean comparison percentile gain: <b>24pts**</b>	Mean student percentile gains approximately equivalent to comparison
Cost	\$4,400 per MIT Training/coaching (paid by KCM) \$1,000 per MIT Materials	\$600 per Grade Level (Up to 5 students) Includes 3 software titles; requires additional manipulatives	\$600 Per Grade Level (Up to 5 students) Includes 3 software titles; requires additional manipulatives

\* TRIAD: Teaching Early Mathematics for Understanding with Trajectories and Technologies  
 \*\* Based on analysis of norm referenced testing (Terra Nova) at the first grade level