

Measures of Academic Progress[®] (MAP[®]) for Primary Grades Crosswalk



Northwest Evaluation Association[™] (NWEA[™])-Aligned MAP[®] for Primary Grades (MPG) Version 7 to MPG Common Core Version 1 in Mathematics and Reading

This document shows the relationship between the goals and subgoals in the NWEA MPG version 7 Mathematics and Reading tests (columns on the left), and the Common Core MPG version 1 Mathematics and Reading tests (columns on the right). Due to the organization of the Common Core State Standards, the Common Core MPG Reading test has four goals instead of the six goals that are in the NWEA version of MPG Reading. The Math test has five goals, instead of the six goals in the NWEA version of MPG Mathematics. Therefore, it is not possible to create an exact match between goals and subgoals in the two tests. Some key differences:

Mathematics

- The Common Core math standards do not have a problem-solving domain and do not address many of the concepts from that goal. Solving problems is primarily addressed in the Operations and Algebraic Thinking goal area.
- Although Counting and Cardinality is a separate domain in the Common Core math standards, this domain does not have its own goal in the Common Core math test and has instead been absorbed into the Operations and Algebraic Thinking and the Number and Operations in Base Ten goal areas.
- The Common Core math standards do not address patterns or probability. For this reason, there is no corresponding Common Core test goal area for these NWEA MPG Mathematics test subgoals.

Reading

- Concepts of Print are assessed in Foundational Skills in the Common Core Test rather than being its own separate goal area.
- Sight Words are assessed in Phonics and Word Recognition in the Common Core Test rather than in Vocabulary.
- Spelling Patterns are assessed in Language and Writing in the Common Core test rather than in Phonics.

MATHEMATICS

MATHEMATICS			
NWEA MPG Test GOAL	NWEA MPG Test SUBGOAL	Corresponding Common Core MPG Test SUBGOAL	Corresponding Common Core MPG Test GOAL
Problem Solving	Logic Reasoning, Conjectures, and Proof	Represent and Solve Problems	Operations and Algebraic Thinking
	Solution Strategies and Verification of Answers	Not aligned	
	Understand and Represent Word Problems	Represent and Solve Problems	Operations and Algebraic Thinking
Algebra	Application of Algebraic Concepts	Represent and Solve Problems	Operations and Algebraic Thinking
		Properties of Operations	
	Attributes, Patterns, and Functions	Not aligned	
	Understanding Algebraic Concepts	Represent and Solve Problems	Operations and Algebraic Thinking
Properties of Operations			
Computation	Addition	Operations in Base Ten	Number and Operations in Base Ten
		Represent and Solve Problems	Operations and Algebraic Thinking
	Subtraction	Operations in Base Ten	Number and Operations in Base Ten
		Represent and Solve Problems	Operations and Algebraic Thinking
	Readiness for Multiplication and Division	Operations in Base Ten	Number and Operations in Base Ten
		Represent and Solve Problems	Operations and Algebraic Thinking

MATHEMATICS

NWEA MPG Test GOAL	NWEA MPG Test SUBGOAL	Corresponding Common Core MPG Test SUBGOAL	Corresponding Common Core MPG Test GOAL
Measurement and Geometry	Attributes, Compare, Order, Tools, Units	Solve Problems Involving Measurement	Measurement and Data
	Identify, Attributes—Lines, 2-D, 3-D	Reason with Shapes and Their Attributes	Geometry
	Measure and Estimate	Solve Problems Involving Measurement	Measurement and Data
	Spatial, Transformations, Symmetry, Congruence	Reason with Shapes and Their Attributes	Geometry
Number Sense	Count	Counting and Cardinality	Number and Operations in Base Ten
	Identify, Represent—Whole Numbers, Fractions	Counting and Cardinality	
		Develop Understanding of Fractions	Geometry
	Place Value and Base Ten System	Understand Place Value	Number and Operations in Base Ten
	Relative Position and Magnitude	Counting and Cardinality	
		Operations in Base Ten	
		Understand Place Value	
Statistics and Probability	Data Analysis	Represent and Interpret Data	Measurement and Data
	Data Collection, Organization, and Display	Represent and Interpret Data	
			Reason with Shapes and Their Attributes
	Probability and Predictions	Not aligned	

READING

NWEA MPG Test GOAL	NWEA MPG Test SUBGOAL	Corresponding Common Core MPG Test SUBGOAL	Corresponding Common Core MPG Test GOAL
Comprehension	Literal Comprehension	Literature: Key Ideas, Craft, Structure Informational Text: Key Ideas, Details, Craft, Structure	Reading: Literature and Informational Text
	Interpretative Comprehension		
	Evaluative Comprehension		
Vocabulary and Word Structure	Content Vocabulary and Context Clues	Vocabulary Use and Function	Language: Context Clues and References
	Base Words, Prefixes, Suffixes		
	Sight Words	Phonics and Word Recognition	Foundational Skills: Print Concepts; Phonological Awareness; Phonics and Word Recognition
	Synonyms, Antonyms, Homonyms, Homographs, Homophones	Vocabulary Acquisition and Use	
	Compound Words, Contractions	Vocabulary Use and Function	
Writing	Writing Process	Writing: Plan, Develop, Edit	Language and Writing
	Language Structure, Phrase, Sentence, Paragraph		
	Conventions of Language	Language: Grammar, Usage	
	Grammatical Patterns	Capitalize, Spell, Punctuate	
Concepts of Print	Developmental Reading Skills	Print Concepts	Foundational Skills: Print Concepts; Phonological Awareness; Phonics and Word Recognition
	Developmental Writing Skills	Not Aligned	
	Environmental Print	Not Aligned	

READING

NWEA MPG Test GOAL	NWEA MPG Test SUBGOAL	Corresponding Common Core MPG Test SUBGOAL	Corresponding Common Core MPG Test GOAL
Phonics	Consonants	Phonics and Word Recognition	Foundational Skills: Print Concepts; Phonological Awareness; Phonics and Word Recognition
	Sound Manipulation and Syllabication		
	Vowel Patterns		
	Spelling Patterns and Rhyming	Capitalize, Spell, Punctuate	Language and Writing
Phonological Awareness	Blending	Phonological Awareness	Foundational Skills: Print Concepts; Phonological Awareness; Phonics and Word Recognition
	Phoneme Identification		
	Phonemic Manipulation of Sounds and Syllabication		
	Rhyming		