



# MAP

## for Common Core

### 5<sup>th</sup> Grade

## Information for Parents





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## About the MAP Test

### What is MAP?

The Measures of Academic Progress (MAP), which was created by Northwest Evaluation Association (NWEA), is a computer adaptive test. This means that every student gets a unique set of test questions based on responses to previous questions. If a student answers a question correctly, subsequent questions become more difficult. If a student answers incorrectly, subsequent questions become easier. By the end of the test, most students will have answered about **half** of the questions correctly. MAP tests are given to students in grades K–12, and they contain reading, language usage, mathematics, and science sections, depending on the grade. Students can take MAP tests several times a year to monitor their growth.

A single student who takes the test multiple times is not likely to see the same test items more than once. After a student completes a test, the program reports the student's RIT score. An RIT score in each subject area shows the student's current achievement level in that subject.

### What is an RIT Score?

The MAP test uses the RIT score to measure student achievement and growth. The RIT score relates directly to the curriculum scale in each subject. RIT scores range from about 100 to 300, and they make it possible to track a student's educational growth from year to year. The average scores for 5<sup>th</sup> Grade Mathematics, Language Usage, and Reading in 2015 were:

**Mathematics:** Between **211** (start of school year) to **229** (end of school year).

**Language Usage:** Between **206** (start of school year) to **229** (end of school year).

**Reading:** Between **206** (start of school year) to **218** (end of school year).



## What is the MAP Used For?

The MAP test is designed to assess a student's knowledge of concepts and skills in different subject areas. The MAP computerized adaptive test gives educators the information they need to improve teaching and learning. A student's RIT score helps educators know what concepts and skills he or she has already mastered, what skills need to be strengthened, and what skills need to be introduced. Thus, educators use the growth and achievement data from the MAP test to develop targeted instructional strategies and plan school improvement. The results of the MAP test help educators make student-focused and data-informed decisions. In addition, some schools use MAP scores to screen students for special programs.

## MAP Test Administration

- ✓ MAP tests include multiple-choice, multiple select, drag and drop, and other types of questions.
- ✓ The MAP test is not timed, and students may take as much time as they need to complete the test.
- ✓ Students are not expected to know the correct answer to every question. However, students must answer every question, as no questions may be skipped.
- ✓ Once a student answers a question and goes on to the next one, he or she may not go back.
- ✓ For the mathematics test, students are provided with scratch paper and pencils. Some mathematics problems display a calculator on the screen. Students may use this calculator, but they are not required to do so.



## Topics on MAP Tests for 5<sup>th</sup> Grade

### Mathematics:

- ✓ **Operations and Algebraic Thinking:** This strand tests how well students can represent and solve problems involving the four operations, understand and apply properties of operations, generate and analyze patterns, and write and interpret numerical expressions.
- ✓ **Number and Operations:** This strand tests how well students understand the place value system by counting, representing, comparing, rounding, and performing operations with multi-digit whole numbers, fractions, and decimals.
- ✓ **Measurement and Data:** This strand tests how well students understand and solve measurement problems involving length, mass, liquid volume, time, money, area, perimeter, volume, and angle. In this strand, students must generate, represent, and interpret data.
- ✓ **Geometry:** This strand tests how well students understand and reason with geometric concepts by identifying, describing, creating, and classifying two- and three-dimensional figures. They can solve mathematical problems by graphing points on the coordinate plane.

### Language Usage:

- ✓ **Writing:** This strand tests how well students can use skills to plan, develop, and revise writing and research.
- ✓ **Language—Grammar and Usage:** This strand tests how well students can understand the conventions of grammar and usage.
- ✓ **Language—Understand and Edit Mechanics:** This strand tests how well students can understand the conventions of punctuation, capitalization, and spelling.



## Reading:

- ✓ **Word Meaning and Vocabulary Knowledge:** This strand tests how well students can decode words and recognize and understand word relationships and structures. They can use context cues to decipher word meaning.
- ✓ **Literature—Understand and Integrate Key Ideas and Details:** This strand tests how well students can read and comprehend literature, make inferences and predictions, and draw conclusions. In this strand, students must determine key ideas, analyze the development of themes and ideas, and summarize.
- ✓ **Literature—Understand and Interpret Craft and Structure:** This strand tests how well students can analyze the structure of literary texts and evaluate the author’s craft and purpose. In this strand, students must interpret figurative language and analyze literary devices.
- ✓ **Informational Texts—Understand and Integrate Key Ideas and Details:** This strand tests how well students can read and comprehend literary texts, make inferences and predictions, draw conclusions, and cite textual support. It also evaluates how well students can determine central ideas, analyze the development of arguments, and summarize.
- ✓ **Informational Texts—Understand and Interpret Craft and Structure:** This strand tests how well students can analyze the structure of texts and evaluate a text for bias and for the quality of claims and evidence. Students must evaluate the author’s craft by determining the author’s point of view and purpose.



# TestPrep-Online's MAP Practice Pack

## About Our MAP Practice Pack

The table below is a breakdown of all the sections included in the MAP Practice Pack. In addition to the full tests, there are three different levels of quizzes for each subject. Each level contains two quizzes, with 15 questions per quiz. In total, there are 270 quiz questions—90 for Math, 90 for Reading, and 90 for Language Usage.

Section	No. of Questions
Math Quiz Level 1	2 x 15
Math Quiz Level 2	2 x 15
Math Quiz Level 3	2 x 15
Full-Length Practice Math Test	53
Math Enrichment Problems	90
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Reading Quiz Level 1	2 x 15
Reading Quiz Level 2	2 x 15
Reading Quiz Level 3	2 x 15
Full-Length Practice Reading Test	43
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Language Usage Quiz Level 1	2 x 15
Language Usage Quiz Level 2	2 x 15
Language Usage Quiz Level 3	2 x 15
Full-Length Language Usage Practice Test	53
Language Usage Enrichment Questions	50
	<b>559 Total Questions</b>
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<b>Our Pack Also Contains:</b>	
<b>Information Guide for Parents</b>	
<b>Study Guide for Students</b>	



## Our Quizzes

Our technology is different than the MAP test, so our quizzes are not adaptive. However, every quiz is designed to simulate the varying difficulty of the MAP tests:

Level 1 Quizzes	Difficulty Level	RIT Range	Grade Range
Math	Randomized	181–220	4 <sup>th</sup> –6 <sup>th</sup>
Reading	Randomized	201–220	4 <sup>th</sup> –6 <sup>th</sup>
Language Usage	Randomized	191–210	4 <sup>th</sup> - 5 <sup>th</sup>

Level 2 Quizzes	Difficulty Sequence	RIT Range	Grade Range
Math	Alternates between easy and difficult	201–230	4 <sup>th</sup> –7 <sup>th</sup>
Reading	Alternates between easy and difficult	211–220	6 <sup>th</sup>
Language Usage	Starts easier and becomes progressively harder	201–220	5 <sup>th</sup> - 6 <sup>th</sup>

Level 3 Quizzes	Difficulty Sequence	RIT Range	Grade Range
Math	Starts easier and becomes progressively harder	201–240	4 <sup>th</sup> –7 <sup>th</sup>
Reading	Starts easier and becomes progressively harder	211–230+	6 <sup>th</sup> –8 <sup>th</sup>
Language Usage	Starts easier and becomes progressively harder	211–230+	5 <sup>th</sup> –8 <sup>th</sup>





## Our Full-Length Practice Tests

Each full-length practice test has the same number of questions as the real MAP test and covers the full range of RIT levels your child may encounter on the real MAP test.

Your child should use these full practice tests **after** completing the quizzes. As TestPrep-Online's MAP practice test uses a different technology than the real test, the results shown at the end are not RIT scores.

Full-Length Test	Difficulty Sequence	RIT Range	Grade Range
Math	Alternates throughout from easy to difficult	191–240	3 <sup>rd</sup> –7 <sup>th</sup>
Reading	Alternates throughout from easy to difficult	201-230+	4 <sup>th</sup> -8 <sup>th</sup>
Language Usage	Alternates throughout from easy to difficult	201–230+	5 <sup>th</sup> –8 <sup>th</sup>

## Our Math Enrichment Problems

Our 90 math enrichment problems cover various fifth-grade math topics. The problems are of varying difficulty and consist of word problems, geometry, sequences, fractions, and more. These problems provide students with valuable extra practice in the difficult topics.

## Our Language Usage Enrichment Questions

Our 50 language usage enrichment questions cover various fifth-grade language and grammar topics. The questions are of varying difficulty. These questions provide students with valuable extra practice in the difficult topics.

## How to Use Our Pack

Your child should first read through the study guide for information about the MAP test, our MAP Practice Pack, and solving tips. They should work through the quizzes **before** attempting the practice tests.

Students should work through all questions in Step-by-Step Mode. There is no need to work in Timed Mode.



**Test Prep-Online's MAP Practice Pack uses a different technology than the MAP test. It is, therefore, important to note the following.**

- ✓ Students **should not skip questions**, or **return to a previous question**, as doing so is not allowed on the MAP test.
- ✓ Students **can use scratch paper** and a pencil to help them work out problems on the math test.
- ✓ In our practice pack, **a calculator is not required**.
- ✓ Results given are **not RIT scores**.

### Study Plan Recommendation

- ✓ Students should start preparing at least two weeks prior to the test to gain a complete understanding of the test's content. Your child should read our Study Guide fully for tips and strategies.
- ✓ Students should start by completing the quizzes in the pack. Next, they should try the full practice tests in **Step-by-Step Mode**. When taking the full practice test for the first time, they should not read the explanations. They should treat the practice test as though it were the actual MAP test.
- ✓ After completing the full practice tests, it is recommended for students to go over the problems they answered incorrectly as well as those they struggled with. Read the answer explanations and the solving tips with your child.
- ✓ After students complete the full practice test, they should start solving the enrichment problems. They can use these enrichment problems to sharpen their math and language skills and to improve the areas in which they struggle.
- ✓ It is recommended that students retake the practice tests more than once to reinforce strengths and to strengthen weaknesses.



## General Tips for Parents

- ✓ Keep a positive attitude about tests. Encourage your child to do well, but do not pressure him or her.
- ✓ Provide a quiet, well-lit area with little distractions to help your child study efficiently.
- ✓ Mark down test days on your calendar so that you and your child are both aware of testing dates.
- ✓ Make sure your child gets enough sleep the night before the test.
- ✓ On the day of the test, ensure your child eats a healthy breakfast. Avoid heavy foods that may make him or her groggy as well as foods high in sugar that may make him or her hyper.
- ✓ Make sure your child gets up early enough so that he or she is on time to school.
- ✓ Talk with your child about the test to relieve stress.
- ✓ Tell your child that he or she is not expected to answer all the questions correctly.



Good Luck!

**For additional support or information, contact us at:**  
[info@testprep-online.com](mailto:info@testprep-online.com)