

TCAP Grade 2 Assessment

2017-18 School Year

Table of Contents

Overview of Grade 2 Assessments

This provides a description of the suite of second grade optional assessments.

Overview of Grade 2 Testing Structure

This provides a snapshot of the structure of the ELA and math assessments, including a range of the number of items students can expect to see in each subpart of the TCAP assessment.

- o ELA
- Mathematics

Grade 2 Blueprints

This provides further information for each specific subject about which strands of standards will be addressed on the subparts of the assessment, as well as a range of number of items and score points. This section also links to the current standards, which you can find here.

- o ELA
- Mathematics

TCAP Grade 2 Item Types

This provides descriptions of TCAP grade 2 ELA and mathematics item types for the 2017-18 school year.

- o ELA
- Mathematics

Please note: Some resource publishers have created materials that contain "TNReady" in the title or within the contents of their instructional materials. **The department does not endorse any of these materials as official TNReady products.**



Grade 2 Assessment Description

The optional grade 2 assessment suite assesses the Tennessee academic standards in order to provide teachers, leaders, parents, and community members information on how our students are performing on grade-level standards at the end of their second grade year. This assessment will provide invaluable data to both second and third grade teachers, ensuring that our youngest students are strengthening foundational literacy and math skills early in their academic careers. This assessment will also help schools and districts measure their progress toward the state's goal of having 75 percent of third graders reading on grade level by 2025. Additionally, the grade 2 assessment measures the standards in a way that reflects classroom instruction.

English Language Arts (ELA)

The format of the ELA test is designed to assess in an integrated manner. All items (except for fluency) are connected to passages (both literary and informational). Students' foundational literacy skills will also be assessed using words taken directly from the given passages.

The integrated format will assess students based upon questions derived from both literature passages and informational text in order to determine their mastery of the standards in the following areas:

- **Comprehension:** Students' comprehension will be assessed through multiple-choice items based upon both literature passages and informational text.
- **Foundational Literacy Skills:** Students' phonics and word recognition skills will be assessed using words taken directly from the given passages.
- Language Conventions/Grammar/Spelling: Students' command of the conventions of standard English and vocabulary acquisition will be assessed through words, phrases, and sentences found within the given passages.
- **Writing:** Students will be asked to write 3–4 sentences per prompt (aligned to standard 2.W.RBPK.8) based upon evidence from the text..
- **Listening:** Students will be assessed on their listening comprehension skills through a series of pictures, sentences, and short passages.
- **Foundational Literacy Fluency:** Students' reading fluency and comprehension will be assessed through the use of *yes* or *no* responses to independently read sentences containing second grade vocabulary.

Mathematics

The mathematics test will focus approximately 70 percent of the assessment items on major work of the grade and approximately 30 percent of the items on supporting and additional work. Student mastery of fluency, ability to problem solve, and understanding of the grade-level standards will be assessed. Furthermore, students will be assessed on their ability to connect topics across the grade-level domains.



Grade 2 Testing Structure

This document provides information about the design of TCAP grade 2 assessment. It is not intended to be used solely as an instructional resource or as a pacing guide. Districts should consult the Tennessee academic standards when making all instructional decisions, including scope and sequence. The Tennessee academic standards can be found here.

ELA Testing Structure

The testing structure for English language arts reflects both the number of operational assessment items and the number of field test assessment items.

Literature	Assessment	Informational Assessment	
Subpart 1	Subpart 2	Subpart 3	Subpart 4
 40 minutes 2 passages 7-12 items per passage (includes foundational literacy) 1 writing prompt 	 40 minutes 3-5 listening sentences question per sentence 3-4 listening passages questions per passage 2 passages tems per passage (includes foundational literacy) 	 40 minutes 2 passages 7–12 items per passage (includes foundational literacy) 1 writing prompt 	 42 minutes 2 fluency items 3-5 Listening sentences 1 question per sentence 3-4 listening passages 2-3 questions per passage 2 passages 7-12 items per passage (includes foundational literacy)

Note: Word counts will range from 100-450 words for reading passages and from 75-125 words for listening passages.

Grade 2 Mathematics Testing Structure

The testing structure outlined below reflects both the number of operational assessment items and the number of field test items.

Subpart 1	Subpart 2	
(No Calculator)	(No Calculator)	
40 minutes30 items	42 minutes23 items	

Note: The grade 2 mathematics assessment will include only calculator-prohibited subparts.



Grade 2 Blueprints

The blueprints below reflect only operational assessment items. You can find the grade 2 ELA and mathematics standards <u>here</u>

English Language Arts Blueprints

Students will receive one score for literature (subparts 1 and 2) and one score for informational (subparts 3 and 4).

Literature Assessment: Subpart 1 and Subpart 2				
		# of Score	% of Subparts	
	# of Items	Points	1 and 2	
Reading Literature	13-17	13-17	26-32	
(Standards 2.RL.KID.1–3; 2.RL.CS.4–6; 2.RL.IKI.7; 2.RL.IKI.9)				
Foundational Literacy	14-22	19-24	38-41	
(Standards 2.FL.PWR.3; 2.FL.VA.7, 2.FL.WC.4; 2.FL.SC.6)				
Writing*	1	5	8–10	
(Standard 2.W.RBPK.8)				
Listening to Literary Text	8-12	8-12	16-21	
(Standards 2.SL.CC.2–3)				
Total	36-52	50-58	100	

Informational Assessment: Subpart 3 and Subpart 4				
		# of Score	% of Subparts	
	# of Items	Points	3 and 4	
Reading Informational Text	13–17	13–17	26-30	
(Standards 2.RI.KID.1–3; 2.RI.CS.4–6; 2.RI.IKI.7–9)				
Foundational Literacy	14-22	19-24	30-38	
(Standards 2.FL.PWR.3; 2.FL.VA.7, 2.FL.WC.4; 2.FL.SC.6)				
Writing*	1	5	8–10	
(Standard 2.W.RBPK.8)				
Listening to Informational Text	8-12	8–12	16-21	
(Standards 2.SL.CC.2–3)				
Fluency	1	5	8–10	
(Standard 2.FL.F.5)				
Total	37-53	50-58	100	

^{*} The Grade 2 Holistic Writing Rubric is available at http://www.tennessee.gov/education/topic/grade-2-assessment.



Mathematics Blueprint

Grade 2: Math				
	# of Items	# of Score Points	% of Test	
Computation with Whole Numbers				
 *2.OA.A—Represent and solve problems involving addition 				
and subtraction.	12-16	15–19	25-33	
 *2.OA.B—Add and subtract within 30. 	12-10	13-19	23-33	
 *2.NBT.B—Use place value understanding and properties of 				
operations to add and subtract.				
Number Relationships and Patterns				
 2.OA.C—Work with equal groups of objects to gain 	10-14	12-16	20-28	
foundations for multiplication.	10-14	12-10	20-28	
*2.NBT.A—Understand place value.				
Measurement Concepts				
 *2.MD.A—Measure and estimate lengths in standard units. 	9–13	11–15	18-26	
 *2.MD.B—Relate addition and subtraction to length. 	9-13	11-13	10-20	
2.MD.C—Work with time and money.				
Data and Geometric Concepts				
2.MD.D—Represent and interpret data.	6–10	7–11	12-20	
 2.G.A—Reason about shapes and their attributes. 				
Problem Solving				
 Integrated content from at least two standards from 	1	5–6	5–13	
different domains.				
Total	38-54	50-67	100	

^{*}Major content of the grade.



TCAP Grade 2 Item Types

This provides descriptions of TCAP grade 2 item types for the 2017–18 school year. For further information about test structure, please refer to the assessment blueprints. For sample items, please see the practice tests posted to <u>EdTools</u>.

ELA Item Types

Multiple choice: These are items with four answer options, only one of which is correct.

Multiple select: These are items with more than four answer choices with multiple correct responses. This item type asks students to demonstrate a nuanced understanding of a text. In ELA, the number of correct answers will always be identified (e.g., "select the two correct answers").

Writing prompt: Students will respond to two prompts, and they will be asked to write 3–4 sentences per prompt (aligned to standard 2.W.RBPK.8) based upon information from a passage. One prompt will be in response to a literary passage, and one prompt will be in response to an informational passage.

Fluency: This is an item where students' reading fluency and comprehension will be assessed through the use of **yes** or **no** responses to independently read sentences containing second grade vocabulary.

Listening: These are items that assess listening comprehension skills by asking students to listen as a sentence or short passage is read aloud and then choose one picture or text response to answer the question.

Math Item Types

Multiple choice: These are items with four answer options, only one of which is correct.

Multiple select: These are items with more than four answer choices with multiple correct responses. In grade 2 the number of correct responses will always be indicated (e.g., "choose the two correct answers").

Fill in the blank: Students must provide their mathematical solution to a problem. No written explanation is required. These are currently hand scored.

Integrated items: These are multipart questions worth 4-6 points that ask students to assimilate information from multiple grade-level domains. They may require background knowledge from previous grades.

Two-part items: These are items with two parts, A and B, worth a total of two points. These are scored in two different ways depending on their type.

Type 1: The two parts of these items work independently of one another, and they are scored independently. Students can get one point for getting only part A correct, one point for only getting part B correct, or two points for getting both parts A and B correct.

Type 2: The two parts of these items are dependent on one another. These occur when students must use their answer from part A to create their answer for Part B. If a student misses part A but uses their answer



correctly to solve part B, they would get one point for their part B answer.

Graphing: Students will be asked to provide a graphical representation on a number line. All graphing items are currently hand scored.

Matching table: These items are tables where students are asked to match what appears on each row of a table with a correct response located in the columns of the table.