

## Grade 2 Assessment 2016-17

### Grade 2 Assessment Description

The Tennessee Department of Education is proud to announce the launch of the new optional grade 2 assessment. We believe 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.

The optional grade 2 assessment is designed to take the place of SAT-10; however, it will differ in that it is *criterion referenced* as opposed to norm referenced. Thus, it will only assess Tennessee State Standards providing Tennessee teachers, leaders, parents, and community members information on how our students are performing at the end of their second grade year on Tennessee specific standards. Because it assesses the full breadth of the standards, the data will be highly beneficial in determining how students are progressing through/towards mastering the standards. Most importantly, the grade 2 assessment measures the standards in a way that reflects classroom instruction.

### 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. Further, students will be assessed on their ability to connect topics across the grade-level domains.

### 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 the 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 W8) 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.

*Examples:*     A fish can swim.

It is dark at night.

A hen is a plant.

A rock is very soft.

# English Language Arts

## Grade 2 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		Informational	
Subpart 1	Subpart 2	Subpart 3	Subpart 4
40 minutes	40 minutes	42 minutes	40 minutes
2 Passages	2 Passages	2 Passages	2 Passages
<ul style="list-style-type: none"> <li>7-12 items per passage (includes Foundational Skills and Language)</li> <li>1 Writing Prompt</li> </ul>	<ul style="list-style-type: none"> <li>7-12 items per passage (includes Foundational Skills and Language )</li> </ul>	<ul style="list-style-type: none"> <li>7-12 items per passage (includes Foundational Skills and Language)</li> </ul>	<ul style="list-style-type: none"> <li>7-12 items per passage (includes Foundational Skills and Language)</li> </ul>
	3-5 Listening Sentences	1 Writing Prompt	3-5 Listening Sentences
	<ul style="list-style-type: none"> <li>1 Item per sentence</li> </ul>		<ul style="list-style-type: none"> <li>1 Item per sentence</li> </ul>
	3-4 Listening Passages	2 Foundational Skills Fluency Items *	3-4 Listening Passages
	<ul style="list-style-type: none"> <li>2-3 Items per passage</li> </ul>		<ul style="list-style-type: none"> <li>2-3 Items per passage</li> </ul>

\*Fluency items are *only* included in the informational subpart.

Note: Word counts will range from 100-500 words for reading passages and from 50-100 for listening passages.

## Grade 2 English Language Arts Blueprints

The blueprints below reflect *only* operational assessment items. Students will receive one score for literature (subpart 1 and 2) and one score for informational (subpart 3 and 4).

<b>Literature: Subpart 1 and Subpart 2</b>			
	<b># of Items</b>	<b># of Score Points</b>	<b>% of Session 1 and 2</b>
<b>Reading</b>			
• Reading Literature (standards 2.RL.1-7; 2.RL.9)	13-17	13-17	26-29
• Foundational Skills and Language (standards 2.RF.3; 2.L.4-5)	6-12	8-12	16-21
<b>Writing</b>			
• Writing Task (standard 2.W.8)	1	5	8-10
• Language (standards 2.L.1-2)	8-12	8-12	16-21
<b>Listening</b>			
• Listening to Literary Text (standards 2.SL.2-3)	8-12	8-12	16-21
Total	36-54	50-58	100

<b>Informational: Subpart 3 and Subpart 4</b>			
	<b># of Items</b>	<b># of Score Points</b>	<b>% of Session 3 and 4</b>
<b>Reading</b>			
• Reading Informational Text (standards 2.RI.1-9)	13-17	13-17	26-29
• Foundational Skills and Language (standards 2.RF.3-4; 2.L.4-5) *includes fluency	6-12	8-12	16-21
<b>Writing</b>			
• Writing Task (standard 2.W.8)	1	5	8-10
• Language (standards 2.L.1-2)	8-12	8-12	16-21
<b>Listening</b>			
• Listening to Informational Text (standards 2.SL.2-3)	8-12	8-12	16-21
Total	36-54	50-58	100

# Mathematics

## Grade 2 Mathematics Testing Structure

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

Subpart 1 (No Calculator)	Subpart 2 (No Calculator)
40 minutes <ul style="list-style-type: none"> <li>30 items (including 1 integrated item*)</li> </ul>	42 minutes <ul style="list-style-type: none"> <li>23 items (including 1 integrated item*)</li> </ul>

\*For 2016–17, both integrated items are field test items.

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

## Grade 2 Mathematics Blueprint

The blueprint below reflects *only* operational assessment items.

Grade 2: Math			
	# of Items	# of Score Points	% of Test
<b>Computation with Whole Numbers</b> <ul style="list-style-type: none"> <li>**2.OA.A—Represent and solve problems involving addition and subtraction.</li> <li>**2.OA.B—Add and subtract within 20.</li> <li>**2.NBT.B—Use place value understanding and properties of operations to add and subtract.</li> </ul>	12–16	15–19	30–32
<b>Number Relationships and Patterns</b> <ul style="list-style-type: none"> <li>2.OA.C—Work with equal groups of objects to gain foundations for multiplication.</li> <li>**2.NBT.A—Understand place value.</li> </ul>	10–14	12–16	24–26
<b>Measurement Concepts</b> <ul style="list-style-type: none"> <li>**2.MD.A—Measure and estimate lengths in standard units.</li> <li>**2.MD.B—Relate addition and subtraction to length.</li> <li>2.MD.C—Work with time and money.</li> </ul>	9–13	11–15	22–26
<b>Data and Geometric Concepts</b> <ul style="list-style-type: none"> <li>2.MD.D—Represent and interpret data.</li> <li>2.G.A—Reason with shapes.</li> </ul>	6–10	7–11	14–18
<b>Total</b>	37–53	50–61	100

\*\*Clusters with an asterisk indicate major content of the grade.