

TCAP Mathematics

Grade 2 Optional Assessment Overview

Mathematics Assessment Overview

This fact sheet provides information about the TCAP mathematics assessment in grade 2. The mathematics assessments will assess the Tennessee Academic Standards through measurement of student mastery and will require students to demonstrate a deep conceptual understanding of mathematics, number sense, fluency, problem-solving, and understanding of the grade-level horizontal coherence embedded within the standards.

Grade 2 is an optional choice for districts. Grade 2 mathematics will focus on computation of whole numbers, number relationships and patterns, measurement concepts, and data/geometric concepts. Grade 2 assessments provide valuable information for third grade teachers, ensuring that learners are strengthening math skills early in their academic careers.

The grade 2 math assessment is administered in two subparts, both of which are **without** a calculator.

For more information on the optional grade 2 assessment, click [here](#).

Test Administration Information

The mathematics assessment for grade 2 is administered using a **consumable test booklet** in which students will place all answers. All answers for each possible item type are submitted by students by writing in the test booklet.

The grade 2 optional assessment for mathematics consists of two subparts. Both Subpart 1 and Subpart 2 begin with a read-aloud set of items (where the test administrator will read items aloud to students), followed by a set of items read independently by students.

Test Administration Schedule

For a full schedule of all statewide assessments, see the testing administration windows on the department's [website](#).

Within the state testing window, testing schedules are established **by the district at the school and/or district level**. It is at the district's discretion to allow schools to set their own testing schedules, independent of a district testing schedule.

Test Administration Subpart Timing and Structure

The time for administration of the math assessment in grade 2 is outlined in Table 1.

Table 1. Subpart Timing

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

Subpart 1 (No Calculator)	Subpart 2 (No Calculator)	Summary
<ul style="list-style-type: none">• 60 minutes• 27 items	<ul style="list-style-type: none">• 40 minutes• 19 items	Total time: 100 minutes Total items: 46 items

Assessment Blueprint

Assessment blueprints are designed to show educators a summary of what will be assessed on each assessment. This resource is designed to help educators as they plan for the upcoming school year. Assessment blueprints can be found [here](#).

Item Types

All items on TCAP math assessments are worth one point, and do not allow for partial credit.

The TCAP assessment for grade 2 is administered using **Selected Response** item types. These item types are used in multiple ways to elicit responses that demonstrate understanding of the Tennessee Academic Standards for Math:

Selected Response items used for TCAP math assessments can include:

- Multiple Choice - These are items with four answer options and only one correct answer.
- Multiple Select - These are items with more than four answer options and multiple correct answers.

The mathematics assessment for grade 2 is administered using a consumable test booklet in which students will place all answers. All answers for each possible item type are submitted by students by writing in the test booklet.

Additional Resources

The department has provided the following resources to support educators and students:

- **SchoolNet** is a TDOE-provided assessment platform. Resources include released items and various formative assessments across all TCAP-assessed contents and grade levels. There are ready-made assessments, as well as item banks for users to access and create custom assessments. SchoolNet can be accessed [here](#).
- **Released Items** are also available in PDF documents on the Assessment Development LiveBinder [here](#).

Please visit the [department's website](#) for more information about the statewide assessment program.