

2017-18 TNReady Science Assessment Calculator Guidance

Grade 3-5

General Education Assessment

The TNReady Science Assessment in grades 3-5 does not require the use of a calculator. TN Science standards for this grade band do not have a mathematical component, and therefore students are not permitted to use a calculator. It is unnecessary for IEP teams to recommend the use of calculators for students in this grade band.

TCAP-ALT Science

The Alternate science assessment for grades 3-5 does not require the use of a calculator. Alternate assessment targets for this grade band were derived from TN Science standards and do not have a mathematical component. It is unnecessary for IEP teams to recommend the use of calculators for students in this grade band.

Grade 6-8

General Education Assessment

The TNReady Science Assessment in grades 6-8 does not require the use of a calculator. TN Science standards for this grade band include basic math fluency for students at this grade level. In grades 6 or 8, it is unnecessary for IEP teams to recommend the use of calculators as there are no items requiring mathematical calculation. In grade 7 the science standards may include items requiring basic multiplication and/or division, therefore, an IEP team may need to consider the use of a calculator for the 7th grade assessment year.

TCAP-ALT Science

The Alternate science assessment for grades 6-8 does not require the use of a calculator. Alternate assessment targets for this grade band were derived from TN Science standards, however, do not have a mathematical component. It is unnecessary for IEP teams to recommend the use of calculators for students in this grade band.

High School End-of-Course

Biology General Education Assessment

The TNReady End-of-Course Biology assessment does not require the use of a calculator. TN Science standards for this course do not have a mathematical component, and therefore students are not permitted to use a calculator. It is unnecessary for IEP teams to recommend the use of calculators for students in this course.

Alternative Assessment for Biology

The Alternate science assessment for Biology does not require the use of a calculator. Alternate assessment targets for this course were derived from TN Science standards and do not have a mathematical component. It is unnecessary for IEP teams to recommend the use of calculators for students in this course.

Chemistry Assessment

The TNReady End-of-Course Chemistry assessment requires the use of a calculator for all students. TN Science standards for this course have a very strong mathematical component, and therefore students will need to have a calculator in order to complete the assessment. IEP teams do not need to select the calculator accommodation because it is provided to all students assessed.

In preparation for the 2016-17 school year, IEP teams will need to consider appropriate and needed accommodations for students with an IEP to access and participate in the assessments. Please note, for students on the alternate assessment, the assessment accommodations would not be indicated within the accommodations page of the IEP but may instead be discussed in the narrative, measurable annual goals or in another summary statement. Accommodations are selected to support access and participation, not to enhance the student's abilities, but rather to reflect the student's current level of understanding and mastery of standards.