

Allowed Materials

Scratch and Graph Paper Policy

Blank scratch and/or graph paper are allowed for all students for all tests. Scratch paper becomes part of the secure testing materials. Students may not take their scratch paper with them. The proctor should always collect scratch paper at the end of every session. If a student wants to reuse scratch paper on a later session (e.g., notes from the ELA writing section) he or she may, as long as the scratch paper is for the same assessment and was securely stored between sessions. After the testing window has closed, the school testing coordinator must ensure that all scratch paper is destroyed.

assessment	Allowed Materials
SAGE Summative Assessments	Headphones Scratch and/or graph paper Pencil and/or pen
All Science Secondary Math	Any non-Internet-capable calculator the student used during instruction (an onscreen calculator will also be available)
Physics	Physics reference sheet (also embedded in assessment)
Chemistry	Chemistry reference sheet (also embedded in assessment)

Elementary Math Calculator Policy

The Elementary Mathematics Utah Core State Standards were developed with a strong focus on building foundational skills and fluency in arithmetic, specifically in kindergarten through grade 5. Arithmetic is a foundational skill that requires fluency as well as building conceptual richness, which is a precursor for algebraic concepts. The standards were developed to have students gain a deeper understanding of mathematics and to use a variety of strategies to come to mathematical solutions. Thus, working with numbers by hand was purposeful in the design of the standards in the formative grades. Based on this information, the Utah State Office of Education has created the following policy:

Grades 3–5: Calculator NOT allowed.

- Not available on screen
- Cannot use a handheld calculator
 - If a hand-held calculator is provided to a student for use on non-calculator items, as documented in the student’s IEP or 504 plan, the assessment must be marked as “modified” and the student will be assigned a proficiency of 1.

Information based on the Utah State Core Standards and students in these grades needing to build basic computation skills and knowledge

Grade 6: Calculator is allowed and provided on the second segment of the assessment.

- Available ONLY on screen; may be downloaded for student use in the classroom
- Cannot use a handheld calculator
- Students with a calculator accommodation documented in an IEP or 504 plans can bring in a handheld calculator to use only on the calculator items. It can ONLY be used in the calculator segment, on items for which a calculator is available onscreen.
 - If a hand-held calculator is provided to a student for use on non-calculator items, as documented in the student’s IEP or 504 plan, the assessment must be marked as “modified” and the student will be assigned a proficiency of 1.
- Available on items related to specific standards

Secondary Math Calculator Policy

Grade 7, Grade 8, Secondary Math I, II, and III: Calculator allowed on all items.

- Available onscreen and may be downloaded for student use in the classroom
- Students may also provide their own calculator or use a classroom calculator that was used during classroom instruction (e.g., scientific, graphing, or basic)
- No phone or Internet-capable calculators permitted

Science Calculator Policy

Although mathematical calculation is inherent in science instruction, the Utah core standards for science are not calculation heavy; this is reflected in SAGE with minimal items requiring calculations, as appropriate, relative to the Core Standards.

Some students may feel more at ease during testing if a calculator is available. To respond to this student need, two options are available for calculator use on SAGE science assessments:

- An on-screen calculator is available to all students through the SAGE testing system. This calculator includes the following:
 - Elementary science (grades 4–6) will have a basic five-function calculator (i.e., add, subtract, multiply, divide, and square root).
 - Secondary science (grades 7–8, Earth Science, Biology, Chemistry, and Physics) will have a scientific calculator (including logarithms, trigonometric functions, and scientific notation; no graphing).
- Students may also provide their own calculator or use a classroom calculator that was used during classroom instruction (e.g., scientific, graphing, or basic).
- No phones or other Internet-capable devices are allowed during testing.