

# OSTP Calculator Policy

Oklahoma School Testing Program (OSTP)

## Purpose

The items on the Grade 6-8 Math, Grade 8 Science, and CCRA Science content assessments are designed so that all tasks can be solved without the use of a calculator. However, certain tasks are more difficult if a calculator is not available.

Before the first day of the test, students using a calculator for any Math and Science assessment should be familiar with the use of the specific calculator that can be utilized. Students should be consistently instructed throughout the school year in the use of calculators; otherwise it may hinder students' performance on the assessment.

## Grade Specific Requirements

### Grades 3-5 Math

- Calculators are **only** allowed as an approved accommodation for students on an IEP or 504 Plan; only a basic four-function calculator is allowed; square root and percent buttons are allowed.

### Grades 6-7 Math

- Basic four-function calculators are allowed. Calculators with square root, percent, or memory keys, including M+ and M-, are acceptable.

### Grade 8 Math and Science

- Scientific calculators meeting general requirements are allowed (See below).

### Grade 11 CCRA Math & Science

- Part 1: Please see the policy of the ACT assessment.
- Part 2: Science Content: Graphing calculators and/or scientific calculators meeting the general requirements are allowed (See below).

## General Requirements

- Calculators are permitted but are not required.
- Calculator capabilities described for a specific subject give the maximum capabilities allowed; calculators with less capability are acceptable.
- Students may not share calculators.
- Students may use their own calculators or those provided by the school.
- Calculators that make noise must have the sound feature turned off.
- Calculators that have paper tape must have the tape removed.
- Programs, applications, or documents must be removed or disabled prior to the test session.



- **All calculators must have the memory cleared or reset before and after the test session.**
- See the manufacturer website or user guide for clearing procedures.

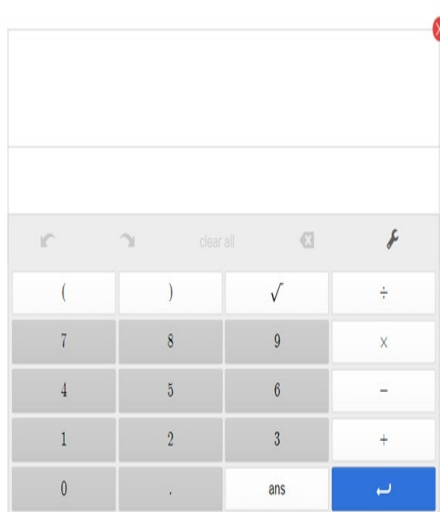
## DESMOS Online Testing Calculator

For grades 6-8 Math, Grade 8 Science, and CCRA Science content, each test administered online will be equipped with a DESMOS calculator within the testing interface. Students may also use a handheld calculator meeting their grade specific requirements. The calculators provided via DESMOS are below.

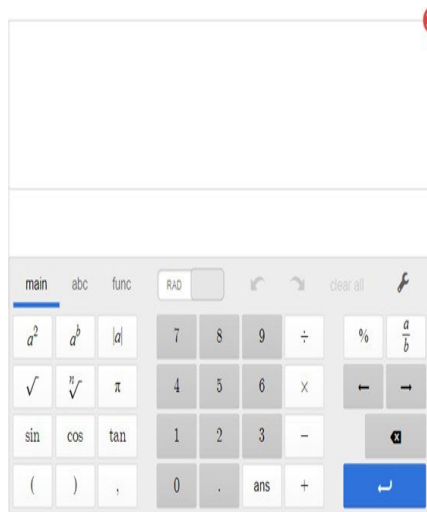
### Grades 6-7 Math

### Grade 8 Math & Science

### CCRA Science Content



**Four-Function**



**Scientific**



**Graphing**

## Prohibited Calculators

- Pocket organizers
- Handheld or laptop computers
- Electronic writing pads or pen-input devices
- Calculators built into cellular phones, smartwatches, tablets, or other electronic communication devices
- Calculators with programs or applications that cannot be removed or disabled (e.g., Polynomial Root-Finders and Simultaneous Equation Solvers)
- Calculators that can access the Internet or Bluetooth
- Calculators with QWERTY format letter keys

## Deleting or Disabling Programs, Applications, and Documents on Graphing Calculators

### Texas Instrument:

- TI – 83 Plus Family
  - Reset Memory (only option)
- TI – 84 Plus Family
  - Reset Memory (deletes all memory, programs, and applications)
  - Press-to-test (clears memory and disables all programs and applications for testing)
- TI – Nspire
  - Reset Memory (deletes all memory, programs, and applications)
  - Press-to-test (clears memory and disables all programs and applications for testing)

See the instructions for your calculator model at: [www.education.ti.com/us/testprep](http://www.education.ti.com/us/testprep).

### Casio:

- FX-CG10
  - Reset Memory (only option)
- FX-9860
  - Reset Memory (only option)
- FX-9860
  - Reset Memory (only option)
- FX-9750
  - Reset Memory (only option)

To reset the memory on any Casio graphing calculator, use the following steps: [menu], go to system, [exe], [F5] to reset, [F2] for main memory, [F1] for yes, [exit]. For all other calculators, please refer to the manufacture's website.

## Test Security and Validity

Using a calculator that does not meet the above requirements may invalidate the test results and is a violation of test security and test validity. Any violation should be reported to the Office of Assessments.