

LHSRA Calculator Usage Policy Guidelines

The statement of policy guidelines implemented during the 2000 District and State Rallies allows participants to use certain models of calculators on Mathematics and Science event tests. These guidelines reflect consistency with official calculator usage policies of national testing services (ACT, SAT, PSAT, NMSQT) and recommendations of the National Council of Teachers of Mathematics.

Calculators are highly recommended, but not compulsory for Mathematics and Science District and State Rally events. You may use certain kinds of calculators on the Mathematics, Chemistry, Physical Science and Physics tests. Calculators are NOT to be used on Biology I and Biology II tests. All problems on the Mathematics tests & Science tests can be solved without a calculator. **Students may not share or borrow calculators during testing and the test center supervisor will not provide them and/or extra batteries.**

Prohibited Calculators

These types of calculators are prohibited:

- Pocket organizers
- Handheld or laptop computers
- Electronic writing pads or pen-input devices---**The Sharp EL 9600 is permitted.**
- Calculators built into cellular phones or other wireless communication devices
- Calculators with a typewriter keypad (keys in QWERTY format) ---Calculators with letter keys not in QWERTY format are permitted.
- Calculators with built-in computer algebra systems---Prohibited calculators in this category include:

Casio: Algebra fx 2.0, Class Pad 300, and all model numbers that begin with CFX-9970G

Texas Instruments: All model numbers that begin with TI-89 or TI-92

Hewlett-Packard: hp 48GII and all model numbers that begin with hp 40G or hp 49G

Calculators Permitted with Modification

These types of calculators are permitted, but only after they are modified as noted:

- Models with paper tapes--- ***The paper must be removed.***
- Models that make noise--- ***The sound feature must be turned off.***
- Models that can communicate (transfer data or information) wirelessly with other calculators--- ***Completely cover the infrared data port with heavy opaque material, such as duct tape or electrician's tape (includes Hewlett-Packard HP-38G series and HP-48G)***
- Models that have power cords--- ***Remove all power/electrical cords.***



Violation of any of the aforementioned exclusions will result in immediate disqualification of the student (violator) and subject his/her school to a probationary status of not less than two (2) academic years.