

## Calculator Guidance for High School Physical Science Tests

### ALLOWABLE CALCULATORS

For students who wish to use calculators while taking the state test in physical science, the Ohio Department of Education recommends scientific calculators. Students may use graphing calculators, but these are not required or recommended. There are no calculators allowed for the grade 5, 8 and biology state tests in science.

Students taking the physical science computer-based tests will have access to a scientific calculator within the test's technology platform. The exact calculator for each online assessment is available for use during instruction in the [Student Practice Resources-Science](#) on the Ohio's State Test Portal. Also, students may use handheld calculators as they take either the paper or computer-based tests. Students should be familiar with their calculators before testing. Test administrators must confirm that the memory is clear on all calculators before and after each testing session.

Examples of allowable scientific calculators include, but are **not** limited to:\*

Casio	Sharp	Texas Instruments
fc-200V	EL-500W	TI-30Xa
fx-55PLUS	EL-501X	TI-30XIIS (OGT approved)
fx-115ESPLUS	EL-506X	TI-30XS
fx-260Solar	EL-516X	TI-34 Multi View
fx-300MS	EL-520X	TI-36X Pro
fx-300ESPLUS	EL-531X	
	EL-535X	

Examples of allowable graphing calculators include, but are **not** limited to:\*

Casio	Texas Instruments	
fx-9750GII	TI-73 Explorer	TI-NSpire
fx-9860GII	TI-83 Plus	TI-NSpire CX
fx-CG10 PRIZM	TI-84 Plus - Series	

\*Scientific and graphing calculators absent from these lists should not automatically be considered as prohibited

### CALCULATOR ACCOMMODATIONS

Students who need, for accessibility reasons, specific external specialized calculators (e.g., those with large keys or talking calculators) may use them on the physical science test as long as the students' approved individualized education programs or Section 504 Plans specify use of these devices. Students do not need calculators for the grades 5 and 8 tests and therefore no calculators are permitted as an accommodation for these tests. If you have additional questions regarding calculators please contact:

#### General Calculator Questions:

Brian Bickley  
Office of Curriculum and Assessment  
Phone: (614) 644-6814  
Email: [Brian.Bickley@education.ohio.gov](mailto:Brian.Bickley@education.ohio.gov)

#### Testing Accommodations Questions:

Andrew R Hinkle  
Office for Exceptional Children  
Phone: (614) 644-7304  
Email: [Andrew.Hinkle@education.ohio.gov](mailto:Andrew.Hinkle@education.ohio.gov)

\* HP 50g and HP Prime contain a Computer Algebra System and are therefore not allowable on the high school mathematics tests.