

## Application for NESA calculator assessment for approved calculators for the 2026 HSC Examinations

First name	Last name	
Company		
Address		
Suburb		Postcode
Telephone	Email	
Calculator brand	Model number	

The submission of this calculator is done so in good faith and I attest that it meets the features of approved calculators outlined in this application. I understand that a calculator that does not meet the requirements will be ineligible for inclusion on NESA's list of approved calculators for 2026.

Full name \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

When this application is completed, please mail two calculators and an English language version of the instruction manual to:

'For the attention of Dr Jake Little, Curriculum Implementation' NSW Education Standards Authority Level 4, 117 Clarence Street Sydney NSW 2000

The closing date for applications is Wednesday 13 August 2025

Please email this application as an attachment to: <u>calculators@nesa.nsw.edu.au</u>

## Features of approved calculators

'Approved calculators' are scientific calculators that meet NESA's requirements for available features. In addition to typical calculator features, NESA approved scientific calculators can typically:

- calculate in scientific notation: EXP or ×10<sup>x</sup>
- calculate powers and roots:  $x^2$  and  $\sqrt{x}$ ;  $x^3$  and  $\sqrt[3]{x}$ ;  $x^n$  and  $\sqrt[n]{x}$
- calculate reciprocals:  $x^{-1}$  or  $\frac{1}{x}$
- evaluate logarithms and exponentials:  $\ln x$  and  $e^x$ ;  $\log_{10} x$  and  $10^x$
- calculate trigonometric and inverse trigonometric values:  $\sin x$ ,  $\cos x$ ,  $\tan x$ ,  $\sin^{-1} x$ ,  $\cos^{-1} x$  and  $\tan^{-1} x$
- calculate permutations and combinations:  ${}^{n}P_{r}$  and  ${}^{n}C_{r}$
- convert between polar and Cartesian form
- perform basic statistical operation to obtain measures such as mean, median, lower and upper quartiles and standard deviation
- perform linear regression.

## **Prohibited calculator features**

A NESA approved calculator may NOT:

- be programmable a calculator is considered programmable if it can have a sequence of steps entered by the user, and then stored to be executed by the calculator
- have graphing capability a calculator with graphing capability is able to graph data or store, manipulate and graph functions
- have computer algebraic system (CAS) functionality CAS functionality includes:
  - differentiation and integration, and the solution of equations
  - symbolic manipulation such as addition of algebraic expressions and binomial expansion
- have inbuilt financial functions a calculator able to compute depreciation, annuities, simple and compound interest, and break-even point.