



## MATHEMATICS FACULTY

### Calculator Policy

Scientific calculators are essential tools in the teaching and learning of mathematics. They enable students to reach a higher level of mathematical understanding, reasoning, appreciation and application. Research shows that calculators help students, who might otherwise be discouraged by tedious computations and algorithms, to develop number sense more quickly and readily. However, it is important that students maintain and develop their mental arithmetic skills, rather than rely on their calculators for every calculation.

At Bomaderry High School, it is compulsory for every student studying mathematics to own a scientific calculator. Despite the implementation of BYODD, all students are required to bring their own scientific calculator to every mathematics lesson. This requirement aligns with the NSW Education Standards Authority's regulations, which permit students to bring only an approved scientific calculator, and not any other devices, to examinations. Therefore, it is important that students learn how to use their calculators effectively.

At Bomaderry High School, we recommend the Casio fx-8200 AU scientific calculators for students as they are approved by the NSW Education Standards Authority for use in HSC examinations and offer added functionality for students.



These calculators are available for purchase at the School Administration Office and are subsidised in the Year 7 book packs each year.