Dear Parents / Guardians,

This letter is to all parents and guardians of students going into Year 8, 9 and 10 in 2013 and is regarding scientific calculators in Mathematics courses. Samaritan College (Saint John’s Campus) uses Texas Instruments (TI) graphics calculators in the senior years (Year 11 and 12 Mathematical Studies and Mathematical Applications). We would like to recommend that junior students also use this brand of calculator but the scientific version (TI-30XBVMVIEW) to ensure a smooth transition.

Key features of the TI-30XBVMVIEW:

Maths Notation
Enter and view calculations in common Maths Notation via the MATHPRINT mode, including symbolic pi, stacked fractions, exponents and exact square roots.

Up to 4 lines of Display
Ability to enter more than one calculation, compare results and explore patterns, all on the same screen.

Toggle Key
Quickly view fractions and decimals in alternate forms. “Toggle” the answer with one button to see outcomes in different representations, including changing answers between the exact form of fractions, $pi$ terms and square root expressions, where possible, into decimal approximation format.

Scrolling
Scroll through previous entries and investigate critical patterns as well as viewing and pasting previous entries or answers into a new calculation.

Previous Entry
Lets you review previous entries and look for patterns.

Menus
Easy to read and navigate pull-down menus similar to those on a graphing calculator. All mode settings are located in one central place, the mode screen.

Fraction features
View and perform fraction computations and explorations in familiar textbook format.

Scientific Notation Output
View scientific notation with the proper superscripted exponents and see the output in scientific notation.

Table feature
Students can easily explore an $(x, y)$ table of values for a given function, automatically or by entering specific $x$ values.

The College has managed to negotiate a special deal through Abacus Calculators and Resources. The TI-30XBVMVIEW scientific calculator is available to you at $20.35 inc GST (RRP from other sources range from $29.95 to $44.95). If you are interested in making use of this offer, please complete the order form as soon as possible and return it to the company (not to the College) per post or fax before the 18th of January 2013. The calculators will be delivered to the College as soon as the orders are processed and will be distributed to your child as they arrive at the start of Term 1. If you have any questions in this regard, please feel free to contact me.

Yours sincerely

Mrs Estelle Geldenhuys
Mathematics Coordinator
TO BE RETURNED TO ABACUS BY 18th OF JANUARY, 2013
FOR DELIVERY TO THE SCHOOL WEEK 1 OF TERM 1, 2013

N/B ANY LATE ORDERS WILL BE CHARGED AN ADDITIONAL $12.95 DELIVERY FEE

I WOULD LIKE TO ORDER:

- TI30XBVMVIEW Scientific Calculator @ $ 20.35 INC GST
- PADDED CASE (to protect calculator) @ $ 5.50 INC GST

NB ALL CALCULATORS ARE COVERED BY A 2-YEAR REPAIR/REPLACEMENT WARRANTY

YOUR CALCULATOR WILL BE DELIVERED TO:
SAMARITAN COLLEGE
70 GOWRIE AVENUE WHYALLA SA 5600

I WOULD LIKE TO PAY IN THE FOLLOWING WAY (PLEASE CIRCLE):
CHEQUE/ MONEY ORDER/ VISA/ MASTERCARD/ AMEX

FOR WARRANTY PURPOSES THE STUDENTS NAME WILL BE REGISTERED WITH ABACUS
**N/B Company Policy: No Refunds Given On Incorrect Purchase **Prices are subject to change without notification**

PLEASE RETAIN RECEIPT FOR TAX
ABN 26 438 701 704

STUDENT NAME ________________________
SCHOOL NAME ________________________
CALCULATOR MODEL ___________________
PRICE _______________________________
DATE ________________________________