

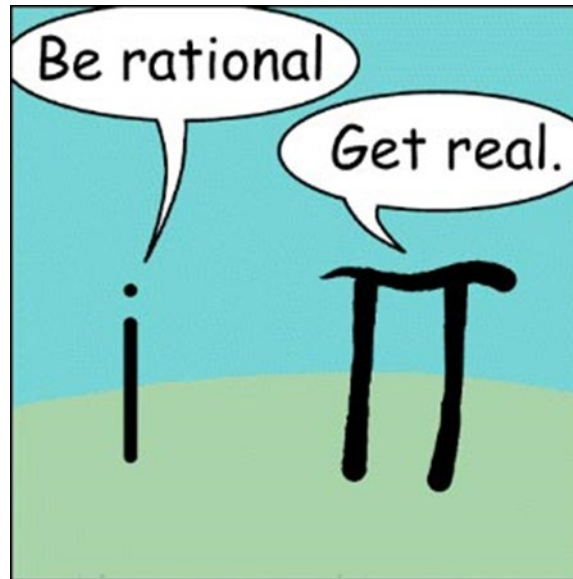
Activities and Programs We Offer

We currently offer the following programs and activities at The Canobolas Rural Technology High School:

- ICAS Mathematics Competition.
- Mathematics Excursions to Sydney.
- Literacy and Numeracy Aboriginal Camps.
- Involvement in the STEM Program (Science, Technology, Engineering and Mathematics).
- Small groups selected from Years 7 and 8, working intensively on building and improving arithmetic skills.
- Stage Four and Five Academically Talented Class for Mathematics.
- Extension Mathematics Groups in Years 7 to 9.
- Advanced (5.3) Mathematics Course offered and taught in Years 9 and 10.
- Extension 1 and 2 Mathematics offered and taught in Years 11 and 12.
- Interactive and engaging lessons using Mathematics specific software (Geogebra and Google Sketchup)
- Use of Apple iPads with access to numeracy related apps.
- Student access to Cambridge HOTmaths, Manga High and Studyladder.
- Involvement in the 'Bring Your Own Device (BYOD)' program for implementation in 2015.

Mathematics Faculty

Mrs Elicia Yates (Head Teacher—Relieving)
Miss Natalie Grives
Mr Sam Narayan
Mr Sulaiman Siddiqui
Miss Michelle Somers
Mr Phil Verhoeven
Mrs Julie Wright (Numeracy Coordinator)
Ms Kate Wootten (Deputy Principal)



For more information please contact:

Mrs Elicia Yates

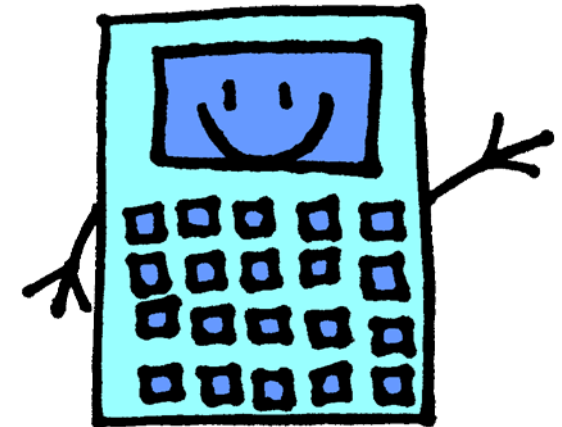
The Canobolas Rural Technology High School
142 Icely Road, Orange NSW 2800
canobolas-h-school@det.nsw.edu.au

Phone: (02) 6362 1677

Fax: (02) 6362 4481



The Canobolas Rural Technology
High School



Mathematics

Mathematics in Years 7 to 10

Mathematics is a core, compulsory subject for all students in Years 7 to 10.

In Years 7 and 8, students will complete content from the three syllabus strands:

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

In Years 9 and 10, there are three Mathematics courses, which are called 5.1, 5.2 and 5.3 respectively. Over these two years, all students will study and complete the 5.1 course. The majority of students will complete the 5.2 course, which includes all 5.1 content plus additional outcomes.

Only those students who have demonstrated a high level of knowledge and understanding of all Stage Four outcomes will be able to complete the additional content of the 5.3 course.



Mathematics in Senior Years

In Year 11, there are three preliminary courses that students could study:

- Mathematics General
- Mathematics
- Mathematics Extension 1



In Year 12, there are five HSC courses that students could study:

- Mathematics General 1 (CEC)
- Mathematics General 2 (BDC)
- Mathematics
- Mathematics Extension 1
- Mathematics Extension 2

Important Equipment for Mathematics

Students need to be prepared for every lesson. In all years, items that students need to bring with them to every class include:

- Scientific calculator (CASIO FX82AUPLUSII is recommended)
- A4 or A3 Exercise book
- Ruler
- Pens, pencils and an eraser
- Geometry set

A scientific calculator is essential for every Mathematics lesson. The school office sells CASIO calculators for a reasonable price.

