PRO-ED PRIVATE SCHOOL

916 Pretorius Street, Arcadia,
Pretoria,0083
P O Box 75893,
Lynnwood Ridge,
South Africa, 0040/Tel/Fax+2712 430 6215

CAMBRIDGE MATHEMATICS

Strong foundations confident thinkers future-ready learners

Pro-Ed Private School is proud to introduce Cambridge Mathematics as part of our growing academic programme. The Cambridge approach encourages learners to understand, reason, investigate, solve problems and apply Mathematics with confidence – not simply memorise procedures.

Why Cambridge Mathematics?

- Builds strong number sense and mathematical fluency.
- Develops logical and analytical thinking
- Strengthens problem-solving and reasoning skills
- Encourages learners to explain and justify answers
- Helps learners apply Mathematics to everyday situations
- Promotes independent and higher-order thinking

Thinking and working Mathematically

A key feature of Cambridge Mathematics is "Thinking and Working Mathematically". Learners are encouraged to make connections, explore different strategies, discuss mathematical ideas and tackle unfamiliar problems.

Cambridge at Pro-Ed Private School

Grade R

Early mathematical foundations through practical, age-appropriate activities, including number concepts, mathematical language, patterns, shapes, measurement and mathematical thinking.

Grade 1

Cambridge Mathematics will strengthen understanding, fluency and confidence while encouraging learners to think about how and why Mathematics works.

Grade 5

Learners will build deeper reasoning, problem-solving and application skills while strengthening core mathematical knowledge.

Grade 8 – Additional Cambridge option

Grade 8 learners will have the opportunity to participate in Cambridge Mathematics as an additional programme, providing further exposure to analytical thinking, reasoning and advanced problem-solving.

Grade 8 Parents:

The Cambridge Mathematics option will be offered at an additional cost. Further information regarding fees, programme structure and enrolment will be communicated to interested families.

Preparing learners for more than the next test

Cambridge aims to develop learners who are confident, responsible, reflective, innovative and engaged. By introducing Cambridge Mathematics at selected grades, Pro-Ed is investing in strong mathematical foundations and skills that extend beyond the classroom.