Ontario Summer 2005 Workshops to Support Teachers and Leaders of Grades 9 – 10 Mathematics

Bringing Learning to Life in our Ontario Mathematics Classrooms With Computer Algebra Systems (CAS)

Computer Algebra Systems (CAS) are explicitly referenced in the revised grades 9 and 10 Ontario Mathematics Curriculum.

- What is CAS?
- How can I use CAS to improve mathematical learning for my students?
- How can I begin to help my colleagues learn about using CAS effectively?

These two-day, hands-on workshops, sponsored by **TI Canada** will answer these and many more questions. Participants will receive a rich array of handouts and a session CD.

Who should attend?

A maximum of 30 spaces will be available at each of the workshops. Each school district is invited to register one grade 9 or 10 teacher of mathematics and one teacher leader or consultant of mathematics. The workshops will be designed to build the capacity of this board team to be able to support the learning needs of their district around the effective use of CAS to support improved student learning in the context of our revised grades 9 and 10 mathematics curriculum.

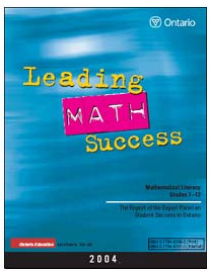


- **Ottawa CAS Workshop** — **July 4 & 5, 2005**
- **London CAS Workshop** — **July 11 & 12, 2005**
- **North Bay CAS Workshop** — **August 2 & 3, 2005**
- **Brampton CAS Workshop** — **August 29 & 30, 2005**

(For the Brampton Workshop register through Fred Ferneyhough at dybydx@rogers.com)

For registration information, go to www.vlearning.ca

"In an effective mathematics program, students learn in the presence of technology. Technology should influence the mathematics content taught and how it is taught. Powerful assistive and enabling computer and handheld technologies should be used seamlessly in teaching, learning, and assessment." p. 47, Leading Math Success



"Society has evolved from the industrial age to the information age. The industrial-style classroom is obsolete. Schools must seize the opportunity to integrate technology into the learning environment in effective and powerful ways that support improved student learning." p. 47, Leading Math Success