Ontario Summer 2005 Workshops to Support Teachers and Leaders of Grades 4 – 8 Mathematics

Bringing Learning to Life in our Ontario Mathematics Classrooms with TinkerPlots – Dynamic Statistics Software

TinkerPlots is dynamic statistics software that has just recently been licensed by the Ministry of Education for use in all publicly funded K – 12 schools and Faculties of Education. Dynamic Statistics Software is explicitly referenced in the revised grades 4 to 8 Ontario Mathematics Curriculum as well as the Leading Math Success Expert Panel Report (pp. 47-48).

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

These two-day, hands-on workshops, sponsored by **Key Curriculum Press** and **Spectrum Educational Supplies Limited**, will answer these and many more questions. Participants will receive a rich array of handouts and a session CD.

Key Curriculum Press®
Innovators in Mathematics Education

SPECTRUM

Who should attend?

A maximum of 40 spaces will be available at each of the workshops. Each school district is invited to register one junior teacher of mathematics, one intermediate teacher of mathematics and one teacher leader or consultant of junior and/or intermediate 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 TinkerPlots to support improved student learning in the context of our revised grades 4 to 8 mathematics curriculum, the Leading Math Success Strategy and the junior Teaching and Learning Mathematics Strategy.

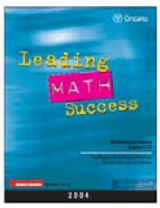
TinkerPlots
Dynamic Data Exploration

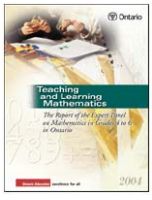
- **Ottawa TinkerPlots Workshop** **July 11 & 12, 2005**
- **North Bay TinkerPlots Workshop** **July 13 & 14, 2005**
- **London TinkerPlots Workshop** **July 18 & 19, 2005**
- **Toronto TinkerPlots Workshop** **July 25 & 26, 2005**
- **Peel TinkerPlots Workshop** **July 28 & 29, 2005**



For registration information go to www.vlearning.ca

*"Assistive and enabling computer technologies allow struggling learners to engage fully in meaningful learning of important mathematics. **Dynamic statistics software** and dynamic geometry software bring the worlds of data and geometry to life for tactile and visual learners… Use data that are authentic, relevant, and engaging to at-risk learners, together with **dynamic statistics software**." pp. 47-48 Leading Math Success*





"Exploring mathematics with technological applications should be an integral part of the junior mathematics program. Many junior students use technology on a daily basis to investigate and to communicate ideas. Technology is part of their world and the world of their future (deSessa, 2000). Technology is not meant to replace mathematical thought but to expand it."p. 28, Teaching and Learning Mathematics