

The Right Angle

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Learner Assessment Branch

Diploma Examinations

Diploma examinations for Pure Mathematics 30, Applied Mathematics 30 and Mathematics 33 will be administered in June and August 2003. August will be the last administration of the Mathematics 33 diploma examination.

Information Bulletins

Information bulletins provide teachers and students with information about the diploma examination in each subject. The bulletins for Pure Mathematics 30 and Applied Mathematics 30 are updated annually and are available at www.learning.gov.ab.ca/k_12/testing/diploma/bulletins/default.asp. Although teachers are encouraged to review a bulletin in its entirety, for quick reference a summary of changes is included at the beginning of each bulletin when major changes have been made.

Calculator Policy

The list of approved calculators and instructions for clearing calculators can be found at the back of the information bulletins or at www.learning.gov.ab.ca/k_12/testing/diploma/dip_gib/sec11_policy_2.asp. The list of approved calculators is updated annually. Note that the HP39 calculator will be removed from the approved list at the end of the 2002/03 school year. The Alberta Learning calculator policy applies to all mathematics and science diploma exams.

Learning Technologies Branch

The following mathematics resources have been developed by the Learning Technologies Branch (LTB) and are available from the Learning Resources Centre (LRC), 12360 142 Street NW, Edmonton T5L4X9; phone (780) 427-2767, fax (780) 422-9750, e-mail lrccustserv@gov.ab.ca; website www.lrc.learning.gov.ab.ca.

Secondary Resources

- *Applied Mathematics 30 Module Pack* (2002) (Product #474982)
- *Applied Mathematics 10: Companion CD* (CD-ROM v.1.0, Windows/Mac) (2000) (Product #431164)

The LTB is currently developing print resources for Mathematics 14, projected to be available in September 2003.

Elementary Resources

- Grade 3 Mathematics and Grade 6 Mathematics

With the completion of the Grade 3 Mathematics and the Grade 6 Mathematics, all the elementary mathematics courses are now completed.

A support resource containing interactive lessons for the key concepts of Grade 6 mathematics will soon be available on CD-ROM from the LRC. In addition to the concept lessons, this resource contains a glossary of mathematical terms, strategies for learning basic math facts, problem-solving strategies, notes to parents and printable activity sheets. This resource can also be accessed at www.learnalberta.ca/Math6/.

Curriculum Branch

The Learning Equation (TLE) 11 is a multimedia resource that addresses the outcomes of Pure Mathematics 20. TLE 11 has three components (courseware on CD-ROM, a teachers' manual and a student refresher) and has been jointly developed by Alberta Learning, CogniScience and Nelson. TLE 11 will soon be available in both French and English through the LRC and also through Nelson Thomson Learning.

Direct questions on the development of TLE 11 to Hugh Sanders, Project Management Coordinator, TLE Mathematics, Learning Technologies Branch, Alberta Learning; phone (780) 415-4504, e-mail hugh.sanders@gov.ab.ca.

Direct questions on the delivery and pricing of TLE 11 to Barbara Morrison, Senior Director and Lead Educator, TLE Math, Nelson; phone (403) 938-1945, voice mail 1-800-914-7776 (ext. 506), e-mail barbara.morrison@nelson.com.