



**The Geometer's Sketchpad Version 4**

**General Description:**

Construction and exploration tool models geometry in two linked views, sketches and scripts. Sketches depict concrete geometry and emphasize spatial reasoning, while scripts describe constructions verbally and abstractly. The program allows for the construction, labelling, measurement and manipulation of any geometric figure, as well as the exploration of geometry concepts taught in Grades 7 through 11. The Sketchpad Resource Centre website, [www.keypress.com/sketchpad](http://www.keypress.com/sketchpad), provides technical support and an online activity guide.

Optional activity modules are Exploring Geometry with The Geometer's Sketchpad and Geometry Activities for Middle School Students with The Geometer's Sketchpad. Exploring Geometry includes reproducible blackline masters plus a Windows/Macintosh CD-ROM with over 100 sketches and scripts that accompany the activities. Geometry Activities for Middle School consists of blackline activity masters that begin with a introductory tour of the basics of the program followed by geometry explorations. The CD-ROM includes all of the student sketches and teacher demonstrations.

**System Requirements:**

Macintosh: minimum of PowerPC-based system or equivalent; Mac OS 8.6 or later; 16 Mb RAM; CD-ROM drive.

Windows: Pentium-based system or equivalent; Windows 95 or NT 4.0 or later; 16 Mb Ram; CD-ROM drive.

**Caution:**

Program defaults to inches, but it can be set to centimetres.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Spectrum Educational Supplies Ltd. (BC)*  
2102 Elspeth Place  
Port Coquitlam, BC V3C 1G3

**Tel:** (604) 942-5835      **Fax:** (604) 941-1066

**Price:** \$659.95 10-User Lab Pack  
\$1484.95 50-User School Site License  
\$67.95 Exploring Geometry  
\$67.95 Geometry Activities for Middle School

**ISBN/Order No:** 68600 10-User Lab Pac  
68602 50-User School Site License  
73434 Exploring Geometry  
73430 Geometry Activities for Middle School

**Copyright:** 2001



**Geometry Blaster**

**General Description:**

CD-ROM package for Macintosh or Windows includes lessons, activities and games, all of which teach and reinforce geometric concepts. It uses a three-level approach, allowing a student to progress at a beginning, an intermediate or a mastery level. The main topics explored are points and lines, triangles, polygons and quadrilaterals, similarity, circles, perimeter and area, solids in 3D, coordinate geometry, transformational geometry and logical reasoning and proof. Requires decision making and creative thinking by students.

**System Requirements:**

Macintosh: System 7.0 or later, 8 Mb RAM.

Windows 3.1: 386/33 MHz, 8 Mb RAM, Pentium processor recommended, 256 super VGA or better colour monitor, sound and graphics cards, CD-ROM drive, and a mouse required; printer is recommended.

Windows 95: 486/50 MHz, 8 Mb RAM, Pentium processor recommended, 256 super VGA or better colour monitor, sound and graphics cards, CD-ROM drive, and a mouse required; printer is recommended.

**Caution:**

Minimal emphasis on real-life problem solving.

The games assume knowledge beyond the Grade 7 level and many parts of the resource are beyond the Grade 9 level.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Davidson & Associates, Inc.*  
19840 Pioneer Avenue  
P.O. Box 2961  
Torrance, CA 90503

**Tel:** (310) 793-0600      **Fax:** (310) 793-0601

**Toll Free:** 1-800- 545-7677

**Price:** \$79.95

**ISBN/Order No:** 0-7849-1063-4

**Copyright:** 1996



**Hot Dog Stand: The Works**

**General Description:**

This software for Macintosh or Windows simulates running a hot dog stand. Students gather information, keep records, plan inventory, decide on pricing and look at selling strategies. There are three levels of operation. At the intermediate and advanced levels, students also deal with the unexpected events of running a business, such as weather, unreliable suppliers and machine breakdown. Students estimate, calculate, read graphs and keep track of their progress in a journal - incorporated as a mini-word processor. The accompanying teacher's guide provides follow-up activities related to starting and running a business.

**System requirements:**

Macintosh: System 7.0 or later; 68040 or later processor; 8 Mb RAM; 31 Mb hard drive space; double speed CD-ROM drive; and 640 x 480, 256-colour monitor.  
Windows: Windows 3.1 or Windows 95, 8 Mb RAM, 30 Mb hard drive, double speed CD-ROM drive, 640 x 480 256-colour monitor.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Gage Learning Corporation*  
164 Commander Boulevard  
Toronto, ON M1S 3C7

**Tel:** (416) 293-8464 ext.      **Fax:** (416) 293-9009

**Toll Free:** 1-800-667-1115

**Web Address:** www.gagelearning.com

**Price:** \$89.95 each version

**ISBN/Order No:** Not available

**Copyright:** 1996



**Interactions (Level 8)**

**Author(s):** Elchuk, L. et al.

**General Description:**

Student textbook and teacher's resource book with assessment booklet and blackline masters provide opportunities to develop mathematical literacy along three dimensions: number sense, spatial sense and problem solving. Includes many learning activities. Requires manipulatives such as algebra tiles and integer disks as well as suitable software. Supplementary material on geometrical transformations is necessary.

**Caution:**

Supplementary material on geometrical transformations is necessary.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓					

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Nelson Thomson Learning*  
1120 Birchmount Road  
Scarborough, ON M1K 5G4

**Tel:** (416) 752-9448      **Fax:** (416) 752-8101

**Toll Free:** 1-800-268-2222/1-800-668-0671

**Web Address:** www.nelson.com

**Price:** Student Textbook: \$38.95  
Teacher Resource Package: \$140.95

**ISBN/Order No:** Student Textbook: 0132583876  
Teacher Resource Package: 0132588234

**Copyright:** 1996



**Interactions (Level 9)**

**Author(s):** Elchuk, L. et al.

**General Description:**

Student textbook and teacher's resource book with assessment booklet and blackline masters help develop mathematical literacy along three dimensions: number sense, spatial sense, and problem solving. Includes many learning activities. Requires manipulatives such as algebra tiles and integer disks as well as suitable software. A four-function calculator, rather than a scientific calculator, is used in some software references.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
							✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Nelson Thomson Learning*  
1120 Birchmount Road  
Scarborough, ON M1K 5G4

**Tel:** (416) 752-9448      **Fax:** (416) 752-8101

**Toll Free:** 1-800-268-2222/1-800-668-0671

**Web Address:** www.nelson.com

**Price:** Student Text: \$38.95  
Teachers' Resource Package: \$140.95

**ISBN/Order No:** Student Text: 0132588315  
Teacher's Resource Package: 0132588498

**Copyright:** 1996



**The Intermediate Geoboard**

**Author(s):** Danbrook, C. et al.

**General Description:**

This resource is designed to assist teachers in using the large geoboard with students in Grades 7 to 9. It contains teacher notes, student activity pages, and follow-up activities on how to use the 10x10 pin, 11x11 pin and linking geoboards. Topics include shapes, symmetry, similarity, congruency, area, perimeter, Pythagorean theorem, fractions, percent, Cartesian coordinates and analytic transformation. Provides blackline masters and answers for the activities. Geoboards are not included.

**Audience**

General

**Category:** Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
					✓	✓	✓				

**Year Recommended in Grade Collection:** 1999

**Supplier:** *Exclusive Educational Products (Ontario)*  
243 Saunders Road  
Barrie, ON L4N 9A3

**Tel:** (705) 725-1166 **Fax:** (705) 725-1167

**Toll Free:** 1-800-563-1166

**Web Address:** www.exclusiveeducational.ca

**Price:** \$31.95

**ISBN/Order No:** 0063

**Copyright:** 1996



**The Learning Equation: Mathematics 8**

**General Description:**

Interactive program for Macintosh or Windows consists of two CD-ROMs, a student refresher and a teacher's guide. All lessons follow the pattern of an introduction, followed by a tutorial example for students, a summary of concepts, practice problems, extra practice and a self check. Students are able to monitor their own progress through the various components of each lesson. Also included on the CD-ROMs is a glossary which students can access as a pull-down menu. The student refresher follows the organization of the CD-ROMs and provides additional examples for students as well as answers. The teacher's manual includes installation notes, instructional summaries, prerequisite skills and cross-references to the CD-ROMs.

**System Requirements:**

Macintosh: System 7.1 or later, 8 Mb RAM (16 Mb preferred), VGA 256-colour 14" monitor, 15 Mb or more hard disk space, double speed CD-ROM drive, 8 bit sound support for audio.

Windows 3.1: MPC2 compliant computer, 486SX 25 MHz (50 or better preferred), 8 Mb RAM (16 Mb preferred), VGA 256-colour monitor, 40 Mb hard disk space, double speed CD-ROM drive, SoundBlaster or 100% support for audio.

Windows 95: MPC2 compliant computer, 486SX 66 MHz (Pentium preferred), 16 Mb RAM, VGA 256-colour monitor, 40 Mb hard disk space, double speed CD-ROM drive, SoundBlaster or 100% support for audio.

Windows 98 or NT: MPC2 compliant computer, Pentium 100 MHz (Pentium 133 or faster recommended), 16 Mb or more RAM, VGA 256 colour monitor, 40 Mb or more of free hard disk space, double speed CD drive or better, SoundBlaster or 100% support for audio.

Performance is considerably improved with faster computers.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓					

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Nelson Thomson Learning*  
1120 Birchmount Road  
Scarborough, ON M1K 5G4

**Tel:** (416) 752-9448 **Fax:** (416) 752-8101

**Toll Free:** 1-800-268-2222/1-800-668-0671

**Web Address:** www.nelson.com

**Price:** CD-ROMS 1 and 2 (Version 2.0): \$150.00  
Student Refresher: \$10.95  
Teacher's Manual: \$87.95

**ISBN/Order No:** CD-ROMS 1 and 2 (Version 2.0): 0176155783  
Student Refresher: 017615681X  
Teacher's Manual: 0176156828

**Copyright:** 1999



**The Learning Equation: Mathematics 9**

**General Description:**

Interactive program for Macintosh or Windows consists of four CD-ROMs, a student refresher and a teacher's guide. All lessons follow the pattern of an introduction, followed by a tutorial example for students, a summary of concepts, practice problems, extra practice and a self check. Students are able to monitor their own progress through the various components of each lesson. Also included on the CD-ROMs is a glossary which students can access as a pull-down menu. The student refresher follows the organization of the CD-ROMs and provides additional examples for students as well as answers. The teacher's manual includes installation notes, instructional summaries, prerequisite skills and cross-references to the CD-ROMs.

**System Requirements:**

Macintosh: System 7.1 or later, 12 Mb RAM (16 Mb preferred), VGA 256-colour monitor, 40 Mb hard disk space, double speed CD-ROM drive, 8 bit sound support for audio.  
 Windows 3.1: MPC2 compliant computer, 486SX 25 MHz (33 or better preferred), 8 Mb RAM, VGA 256-colour monitor, 40 Mb hard disk space, double speed CD-ROM drive, SoundBlaster or 100% support for audio.  
 Windows 95: MPC2 compliant computer, 486SX 25 MHz (33 or better preferred), 8 Mb RAM, VGA 256-colour monitor, 40 Mb hard disk space, double speed CD-ROM drive, SoundBlaster or 100% support for audio.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
							✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Nelson Thomson Learning*  
 1120 Birchmount Road  
 Scarborough, ON M1K 5G4

**Tel:** (416) 752-9448      **Fax:** (416) 752-8101

**Toll Free:** 1-800-268-2222/1-800-668-0671

**Web Address:** www.nelson.com

**Price:** CD's: \$64.95 each  
 Student Refresher: \$10.95  
 Teacher's Manual: \$87.95

**ISBN/Order No:** CD's: Not available  
 Student Refresher: 0176059687  
 Teacher's Manual: 0176059725

**Copyright:** 1998



**Math Tools**

**General Description:**

This package is a set of Windows software utilities that can share data. The tools include spreadsheet, calculation, geometry, graphs, manipulatives, fraction strips and probability. A colour linking feature between two or more windows allows data to be shared and represented in a variety of formats. Includes information on installing and using the software and chapters specific to each math tool. Provides a glossary and index.

**System Requirements:**

Windows 3.1: 386/33 MHz, 4 Mb of RAM, 13" VGA monitor, 2 Mb hard disk space, PKZIP.  
 Windows 95: 486/50 MHz, 8 Mb of RAM, 13" VGA monitor, 2 Mb hard disk space, PKZIP.

**Caution:**

The algebra tile manipulatives have limited usage (first-degree variables only.) The spreadsheet uses radians as units for sine, cosine and tangent calculations.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Pearson Education Canada*  
 26 Prince Andrew Place  
 Don Mills, ON M3C 2T8

**Tel:** (416) 447-5101      **Fax:** 1-800-563-9196

**Toll Free:** 1-800-387-8028/7851

**Web Address:** www.pearsoned.ca

**Price:** \$58.94

**ISBN/Order No:** 0134109783

**Copyright:** 1997



**Mathematics 9: A Resource for Teachers**

**General Description:**

Activity-based resource supports an applied approach to teaching the Mathematics 9 curriculum. The projects use examples of real-world problems, and include predicting satellite collisions, determining the relationship of insulin to diabetes and planning for a teen recreation centre, including drawing a scale map and building a scale model of this centre. Appendices include additional support material. This resource was distributed to every BC school offering Grade 9. Additional copies may be ordered from Office Products Centre. The resource is also available on line at:  
<http://www.bced.gov.bc.ca/irp/resdocs/math9res/math9restoc.htm>

**Audience**

General

**Category:** Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
							✓				

**Year Recommended in Grade Collection:** 2002

**Supplier:** Office Products Centre, Government of BC  
 742 Vanalman Ave.  
 Victoria, BC V8W 9V7

**Tel:** (250) 952-4460      **Fax:** (250) 952-4442

**Toll Free:** 1-800-282-7955

**Web Address:** <http://qppubs.qp.gov.bc.ca/qpstore/>

**Price:** \$27.72

**ISBN/Order No:** 7530877081/RB0128

**Copyright:** 2001



**MATHPOWER 8, Western Edition**

**Author(s):** Knill, G. et al.

**General Description:**

Student book, blackline masters and teacher's edition support the learning of mathematics in various ways. They present concepts and skills in problem-solving contexts. Questions help students express their ideas about math orally and in writing. Resource uses manipulatives for the understanding of abstract concepts and integrates use of appropriate technology. Manipulatives such as algebra tiles, fraction circles, linking cubes, geoboards and suitable software are necessary for using the resource effectively; these are not supplied with the resource.

**Caution:**

There is excessive emphasis on routine drill in the number strand.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓					

**Year Recommended in Grade Collection:** 2001

**Supplier:** McGraw-Hill Ryerson Ltd. (Ontario)  
 300 Water Street  
 Whitby, ON L1N 9B6

**Tel:** (905) 430-5000      **Fax:** (905) 430-5020

**Toll Free:** 1-800-565-5758 (orders)

**Web Address:** [www.mcgrawhill.ca](http://www.mcgrawhill.ca)

**Price:** Student Book: \$48.25  
 Blackline Masters: \$138.55  
 Teacher's Edition: \$138.55

**ISBN/Order No:** Student Book: 0075526506  
 Blackline Masters: 0075526514  
 Teacher's Edition: 0075526522

**Copyright:** 1996



**MATHPOWER 9, Western Edition**

**Author(s):** Knill, G. et al.

**General Description:**

Student book, teacher's edition and blackline masters support the learning of mathematics in various ways. They present concepts and skills in problem-solving contexts. Questions help students express their ideas about math orally and in writing. Resource uses manipulatives for the understanding of abstract concepts and integrates technology throughout. Manipulatives such as algebra tiles and suitable software are necessary for using the resource effectively; these are not supplied with the resource.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
							✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** McGraw-Hill Ryerson Ltd. (Ontario)  
 300 Water Street  
 Whitby, ON L1N 9B6

**Tel:** (905) 430-5000      **Fax:** (905) 430-5020

**Toll Free:** 1-800-565-5758 (orders)

**Web Address:** [www.mcgrawhill.ca](http://www.mcgrawhill.ca)

**Price:** Student Book: \$51.40  
 Blackline Masters: \$138.55  
 Teacher's Edition: \$138.55

**ISBN/Order No:** Student Book: 0075526530  
 Blackline Masters: 0075526549  
 Teacher's Edition: 0075526557

**Copyright:** 1996



**Mathville VIP**

**General Description:**

Interactive CD-ROM for Macintosh or Windows integrates a broad range of thinking and mathematical skills with everyday life in the multimedia environment of a virtual village. In Mathville each student becomes a Very Important Person by walking, shopping and playing related to the four curriculum organizers of the mathematics program. Activities are imaginative and engaging for students. The program is flexible and non-competitive and supports different levels of student learning. It is suitable for review at Grade 7 to 8 and for enrichment at Grade 6, using problem-solving skills.

**System Requirements:**

Macintosh: System 7 or higher, 640 x 480 colour monitor, 8 Mb hard disk space, CD-ROM drive.  
 Windows 3.1: 486/50 MHz, 8 Mb RAM, colour monitor, sound and graphics cards, mouse, CD-ROM drive.  
 Windows 95: 486/66 MHz, 8 Mb RAM, colour monitor, sound and graphics cards, mouse, CD-ROM drive.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓					

**Year Recommended in Grade Collection:** 2001

**Supplier:** Courseware Solutions Inc.  
 205 - 99 Hayden Street  
 Toronto, ON M4Y 3B4

**Tel:** (416) 925-0234 **Fax:** (416) 925-0234

**Web Address:** www.mathville.com

**Price:** \$49.00

**ISBN/Order No:** 1-89569154-0

**Copyright:** 1996



**Minds on Math 8, Revised Edition**

**Author(s):** Alexander, R.

**General Description:**

Student book provides activities, instruction, discussion and projects to engage students in meaningful, real-world mathematics. Each of the nine chapters begins with activities and exercises that allow students to assess their prior knowledge before they explore new concepts. Includes teacher's resource book, template and data disk package and activity cards with answer key. Manipulatives such as algebra tiles and integer disks as well as suitable software are necessary to use the resource effectively; these are not supplied with the resource. The software package requires either ClarisWorks or Microsoft Works in order to run.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓					

**Year Recommended in Grade Collection:** 2001

**Supplier:** Pearson Education Canada  
 26 Prince Andrew Place  
 Don Mills, ON M3C 2T8

**Tel:** (416) 447-5101 **Fax:** 1-800-563-9196

**Toll Free:** 1-800-387-8028/7851

**Web Address:** www.pearsoned.ca

**Price:** Student Book: \$44.25  
 Teacher's Resource Book: \$150.25

**ISBN/Order No:** Student Book: 0201426811  
 Teacher's Resource Book: 0201426889

**Copyright:** 1997



**Minds on Math 9, Revised Edition**

**General Description:**

Student book provides activities, instruction, discussion, exercises and projects to engage students in meaningful, real-world mathematics. Each of the eight chapters begins with activities and exercises that allow students to assess their prior knowledge before they explore new concepts. Includes teacher's resource book, template and data disk package and activity cards with answer key. Manipulatives such as algebra tiles and suitable software are necessary for using the resource effectively; these are not supplied with the resource. The software package requires either ClarisWorks or Microsoft Works in order to run.

**Caution:**

Body measurements are used in two examples on the activity cards. Teachers should be careful and sensitive before using these cards. Since the package requires ClarisWorks or Microsoft Works in order to run, teachers must convert from radians to degrees before using any trigonometric applications.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
							✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Pearson Education Canada*  
26 Prince Andrew Place  
Don Mills, ON M3C 2T8

**Tel:** (416) 447-5101      **Fax:** 1-800-563-9196

**Toll Free:** 1-800-387-8028/7851

**Web Address:** www.pearsoned.ca

**Price:** Student Book: \$37.05  
Teacher's Resource Book: \$111.25  
Template and Data Disk Package: \$111.25

**ISBN/Order No:** Student Book: 020142682X  
Teacher's Resource Book: 0201426935  
Template and Data Disk Package: 0201426943

**Copyright:** 1996



**Mirror Symmetry**

**General Description:**

CD-ROM for Macintosh or Windows allows for an extensive exploration of symmetry and related concepts. It includes a wide range of learning activities that span simple to complex applications. The resource promotes independent learning, critical thinking and connections to real-world situations, and encourages mathematical communication, both oral and written. Teacher support materials include a teacher guide that has many extension and assessment tasks and a computer component that provides flexible class management options.

**System Requirements:**

Macintosh: System 7.1 or higher, Macintosh LC II or higher (25 MHz 68030 processor or better), 8 Mb RAM (5 Mb available), 256-colour 13-inch monitor, double speed CD drive, approximately 14 Mb free hard disk space, microphone (built-in or external).

Windows 3.1: 486/DX2-66 MHz (Pentium recommended), 8 Mb installed RAM, SVGA 256-colour compatible video card and monitor, double speed CD drive, approximately 12 Mb free hard disk space, microphone (built-in or external), SoundBlaster card or equivalent, mouse.

Windows 95: 486/DX2-66 MHz (Pentium recommended), 8 Mb installed RAM, SVGA 256-colour compatible video card and monitor, double speed CD drive, approximately 12 Mb free hard disk space, microphone (built-in or external), SoundBlaster card or equivalent, mouse.

**Audience**

General

- ESL - provides opportunities for a wide range of student learning needs
- Gifted - provides opportunities for a wide range of student learning needs
- LD - provides opportunities for a wide range of student learning needs
- ID (Mild) - provides opportunities for a wide range of student learning needs

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *McIntyre Media Ltd.*  
75 First St., Suite 203  
Orangeville, ON L9W 5B6

**Tel:** (519) 942-9640      **Fax:** (519) 942-8489

**Toll Free:** 1-800-565-3036

**Web Address:** www.mcintyre.ca

**Price:** \$99.95

**ISBN/Order No:** 188861868X

**Copyright:** 1998



**Statistics Workshop**

**General Description:**

Macintosh software provides a set of computer tools for understanding and exploring fundamental concepts of data analysis. Students can explore the underlying meaning of abstract statistical concepts and processes. Provides an easy-to-use system for entering, manipulating and displaying data. It indicates the mean, median and mode of the data, as well as quartiles, range and line of best fit, plus a variety of statistical measures for each graph. It also contains a spreadsheet of flexible size for entering data and sample data sets that can be used for the analysis of data points. Includes a binder with support materials.

System requirements: Macintosh Plus or later (Classic or later recommended) 1 Mb RAM.

**Caution:**

This resource goes beyond the outcomes of the Protocol framework in some areas, e.g., best-fit lines and scatter plots at the Grade 9 level. Although the software can run on a Mac Plus, screen displays are then inadequate.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Gage Learning Corporation*  
164 Commander Boulevard  
Toronto, ON M1S 3C7

**Tel:** (416) 293-8464 ext.      **Fax:** (416) 293-9009

**Toll Free:** 1-800-667-1115

**Web Address:** www.gagelearning.com

**Price:** \$129.95

**ISBN/Order No:** Not available

**Copyright:** 1991



**Triple 'A' Mathematics Program: Data Management & Probability**

**Author(s):** Birse, J. et al.

**General Description:**

Binder of activities, projects and assessment items for data analysis and probability includes extensive teacher support in terms of suggested teaching strategies, sequencing and scoring rubrics. Activities include both routine calculation and open-ended projects. Some activities involve critical thinking. Provides random number tables, but other manipulatives must be provided by the teacher. There is no discussion of the best-fit line at the Grade 9 level.

**Audience**

General

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Exclusive Educational Products (Ontario)*  
243 Saunders Road  
Barrie, ON L4N 9A3

**Tel:** (705) 725-1166      **Fax:** (705) 725-1167

**Toll Free:** 1-800-563-1166

**Web Address:** www.exclusiveeducational.ca

**Price:** \$34.95

**ISBN/Order No:** 0077

**Copyright:** 1995



**Understanding Math Series**

**General Description:**

CD-ROM series for Macintosh or Windows assists students in developing an understanding of mathematics concepts based on a solid foundation of concrete activities. Topics include fractions, integers, exponents, algebra, equations, coordinate geometry and graphing and percent. For each topic the program contains concept sections with explanation, example sections, practice sections and cumulative checks. The user is in control through pull-down menus and proceed and go-back buttons. Each program includes a teacher manual.

**System Requirements:**

Macintosh: 68020 or faster processor, including Power Macintosh, Macintosh 7.5.1 or later, 40 Mb hard drive space or CD-ROM drive.

Windows: Windows 3.1, Windows 95, Windows NT3.51 or 4.0; 486DX2-66 (Pentium recommended); 640x480 with 256 colour display (or higher); 40 Mb hard drive space or CD-ROM drive.

**Caution:**

Some problems may appear while running the software with only the minimum system requirements. Increasing memory partition to 6 Mb avoids graphics problems.

**Audience**

General

LD - can be used for remediation

**Category:** Student, Teacher Resource

**Grade Level:**

K/1	2/3	4	5	6	7	8	9	10	11	11A	12
						✓	✓				

**Year Recommended in Grade Collection:** 2001

**Supplier:** *Gage Learning Corporation*  
164 Commander Boulevard  
Toronto, ON M1S 3C7

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**Toll Free:** 1-800-667-1115

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