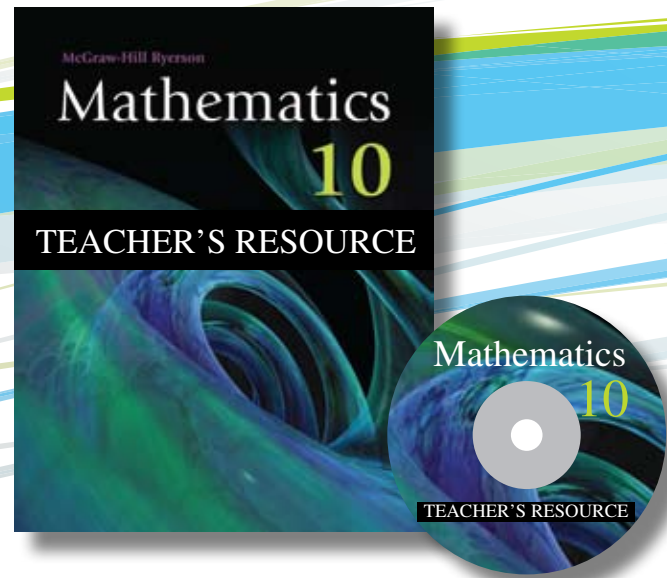


...and Offers Unparalleled Teacher Support

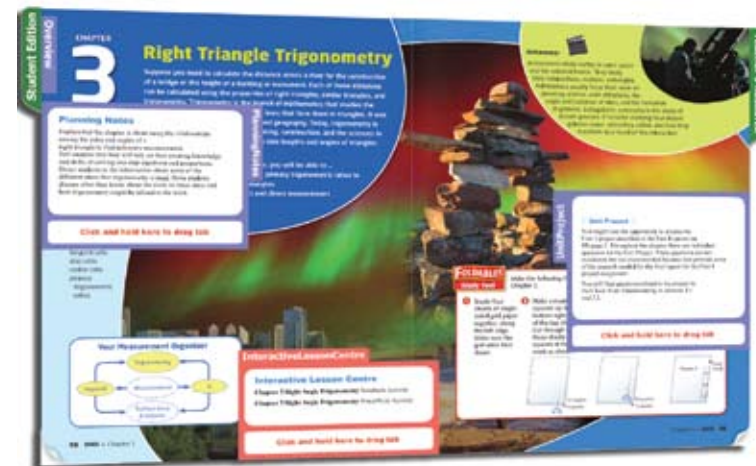


Teacher's Resource

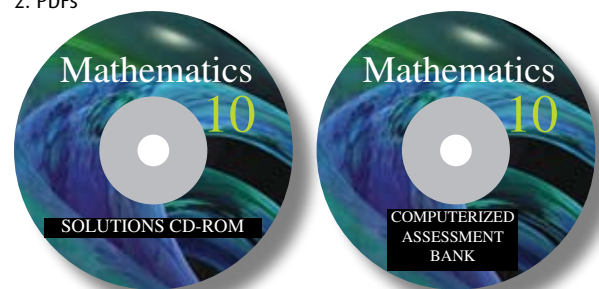
- 4-page pull-out **planning charts** to help with lesson and unit planning
- A list of **materials and technology tools** needed for each lesson
- Curriculum correlation**
- Teaching and planning notes** to provide background information, answers and save teachers time
- Differentiated Instruction support**
- ELL, Enrichment, and Gifted Student support**
- Common errors and suggestions** to help students—great for new teachers to the course
- Assessment and evaluation support**
- Modifiable Rubrics** and **Blackline Masters** provided on a CD-ROM

Interactive Teacher's Resource

NEW!



Visit www.mytextbook.ca to access the Interactive Teacher's Resource
Access available for life of resource



Solutions CD-ROM

Fully worked solutions for all exercises in the student resource
Provided in PDF format broken down by sections for ease-of-use

Online Teacher's Centre

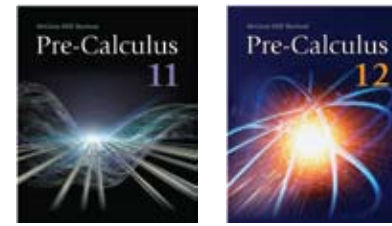
Visit www.mhrmath10.ca to access the Online Teacher's Centre (Password Protected)
Access available for life of resource

Computerized Assessment Bank

Over **1000 additional questions** for teachers to use and adapt
Extra practice for students and allows teachers to create tests and worksheets
Includes all answers
Uses teacher-friendly ExamView Pro® software

Adapted Program Teacher's Resource

A separate Teacher's Resource to support the *Mathematics 10* Adapted Program
Includes teaching notes and additional blackline masters on CD-ROM. Available Spring 2011

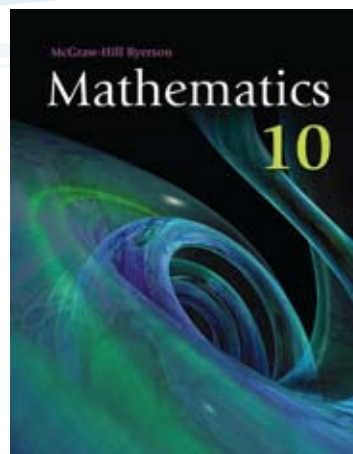


McGraw-Hill Ryerson is proud to announce that we have been selected by the WNCP to publish for the new Pre-calculus Grades 11 and 12 courses.

- **Grade 11 available Spring 2011**
- **Grade 12 available Spring 2012**

Will be available in French

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9780070002470	Student Resource*
9780070127333	Exercise and Homework Book
9780070127302	BC Exam Prep Handbook
9780070127593	Interactive Student Edition (DVD)*
9780070688827	Interactive Student Edition (Online)*
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9780070127326	Solutions CD-ROM
TBA	Adapted Program (Print with CD-ROM)
TBA	Adapted Program Teacher's Resource (print with CD-ROM)
n/a	Student Centre (www.mhrmath10.ca)
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* WNCP approved as core resource

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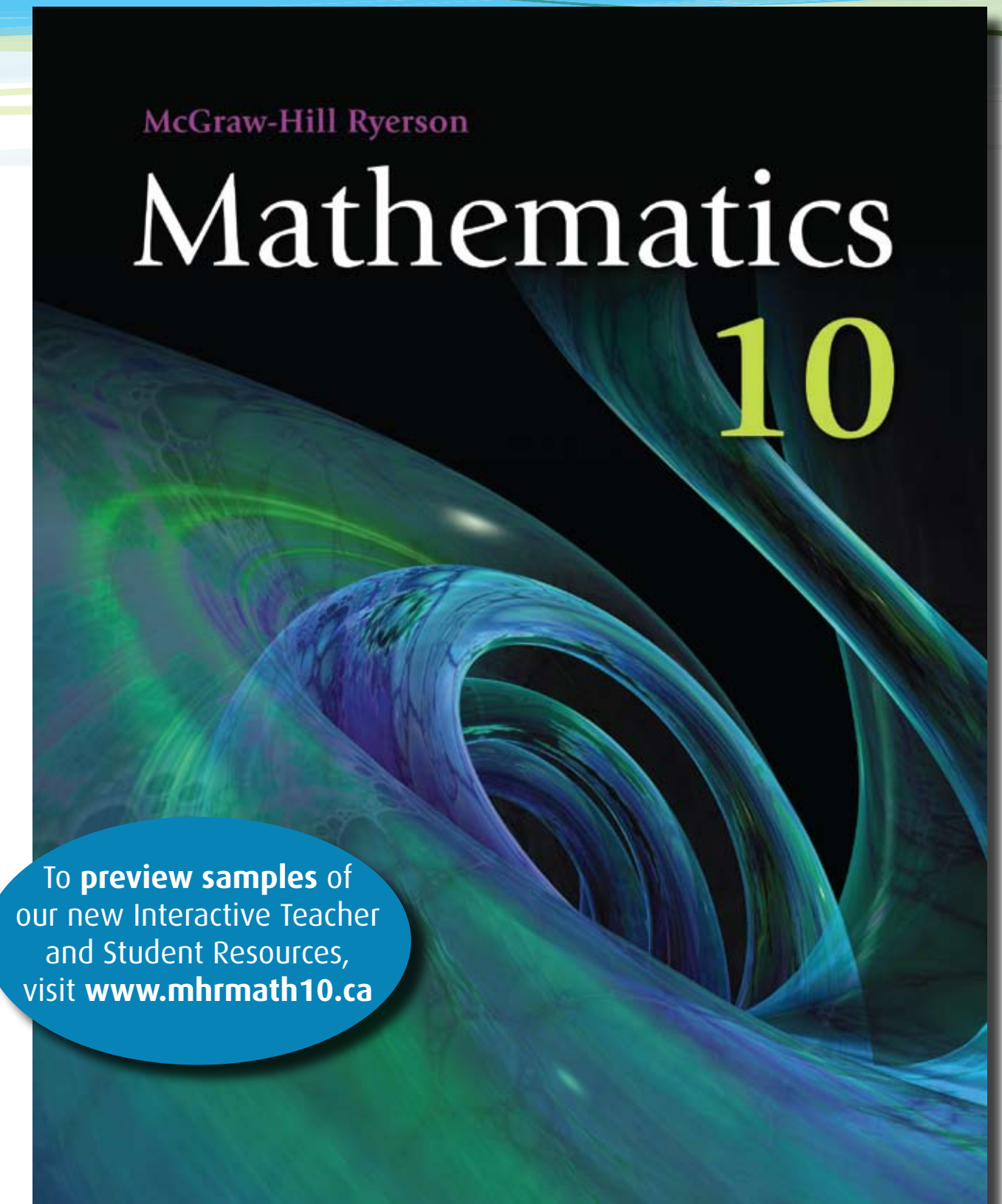
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Mathematics 10 Program

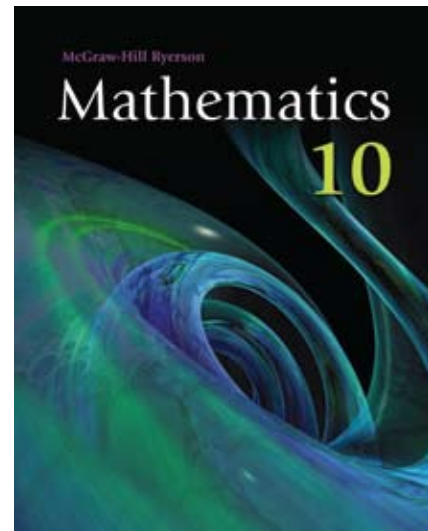
Meeting the Diverse Needs of All Grade 10 Students and Teachers



To preview samples of our new Interactive Teacher and Student Resources, visit www.mhrmath10.ca

Researched and Developed specifically for the new Foundations and Pre-Calculus Grade 10 Course

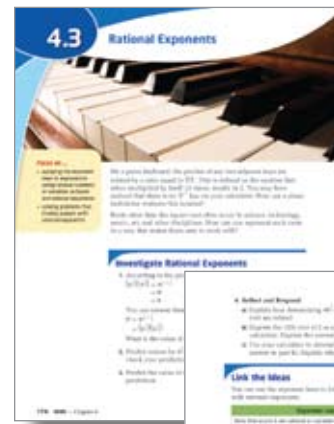
A Mathematics Program that Reaches All Students . . .



Student Resource

Our consistent 3-Part lesson offers students a variety of learning opportunities

- A classroom-tested method of presenting mathematical concepts that allows for ease-of-navigation for students and teachers
- Structured so that all students have a variety of learning opportunities



Part 1: Investigate with introductory text providing supportive entry points for all learners

- **Reflect and Respond** help students analyze and verbalize what they are learning

- **Learning Aids™** to provide prompts and get students thinking

Part 2: Link the Ideas Help students connect what they learned in the Investigate to the Examples that follow.

- **Multiple worked examples** show students different step-by-step methods of solving the same problem

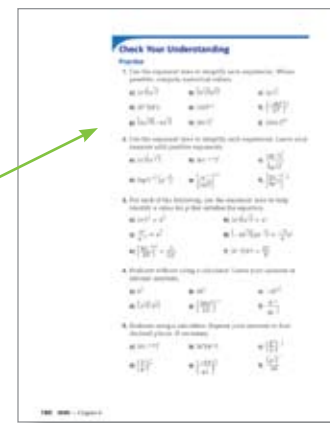
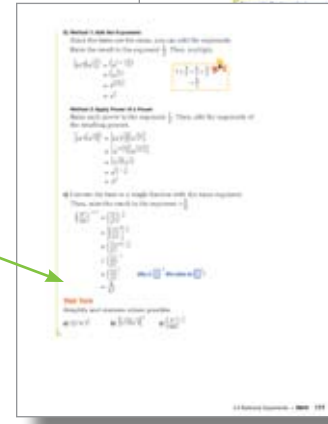
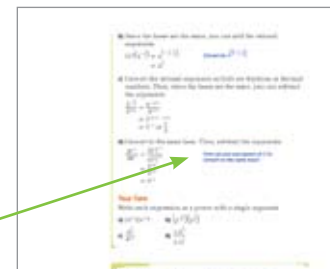
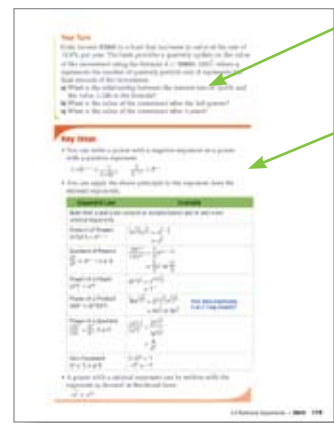
- **Your Turn** Provides students opportunities to practice what they have learned

- **Key Ideas** Summarize the main new concepts and serve as review for students

Follow every lesson

Part 3: Check Your Understanding

- **Practise(A)/Apply (B)/Extend (C)** and **Create Connections** sections offer multiple questions and arranged in increasing level of difficulty



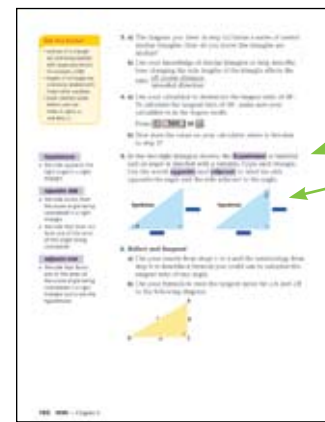
Clear language, key terms, clean visuals, and graphic organizers make **Mathematics 10** a highly accessible resource.

The language woven throughout *Mathematics 10* is simplified for understanding without compromising the mathematical precision

Key Terms are listed in the Chapter Opener

An **Organizer** provides tips to help students organize and interpret the chapter content

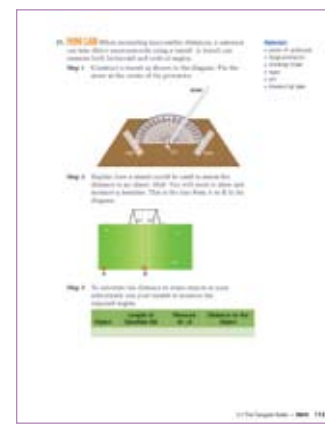
A **Foldable™** provides a useful tool that students can use to organize what they have learn and need further work on



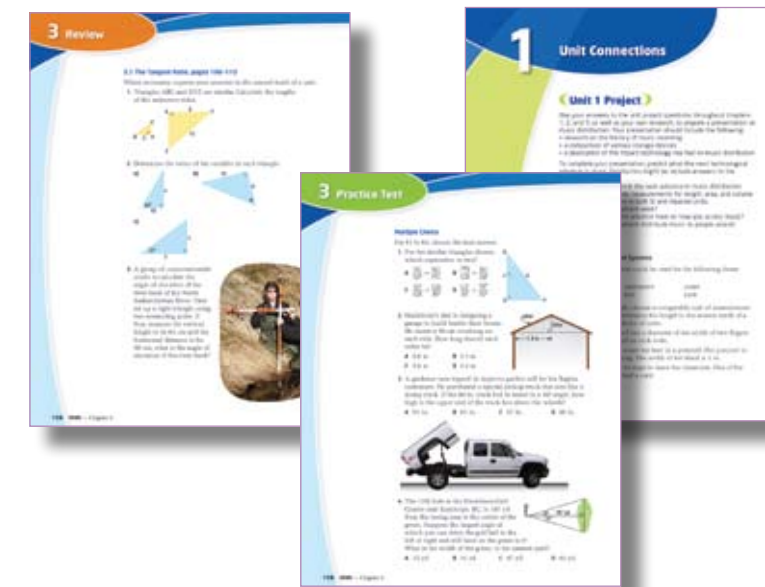
Key Terms are highlighted in purple and defined in the margin

Visuals are used, wherever possible, to illustrate mathematical concepts

The **open-ended nature of many of the problems** and tasks accommodate the needs of all students by allowing for **multiple entry points**



Mini Labs encourage students to explore a concept further
• These are hands-on activities that can be completed in 10-15 minutes



Ample opportunities for review and self-assessment

Interactive Student Edition

NEW!

Engages interest through a variety of media

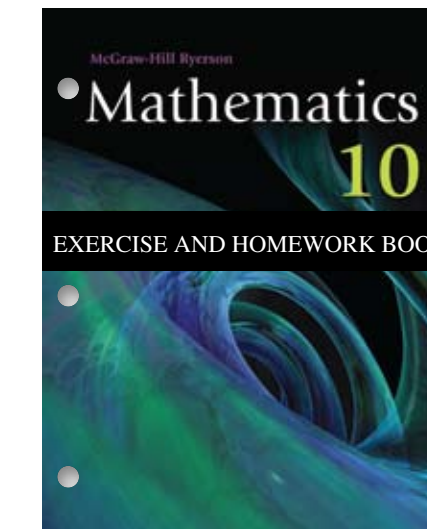
- Interactive Digital Student Text pages created in Flash®
- Engages students and supports different learning styles through a variety of media and functionality (i.e. zoom, key word search, etc)
- Media is located at point-of-use and includes video clips, animations, simulations, and interactive applets

Visit www.mytextbook.ca to access the Interactive Student Edition

Access available for life of resource



Exercise and Homework Book



Reader-friendly, concise explanations and extra practice

- Aligned with *Mathematics 10* student resource for ease-of-use
- Can be used during class or as homework

- **Key Ideas** summarize the concepts of the lesson

- **Examples** and **worked solutions** provide models for students

- Selected questions in each section are marked by a star (★) which indicates that fully worked solutions are provided at the back of the workbook. Answers to all other questions are also provided.

- **Ample review** for students to self assess, practice, and consolidate their learning

- **PDF files of the Exercise and Homework Book** are provided on the Online Teacher's Centre www.mhrmath10.ca (Password Protected).

Adapted Program

- **Aligned** to *Mathematics 10* Student Edition

- **Retains the learning outcomes** of the prescribed curriculum

- **Adjustments to the instructional design** address the special needs of the struggling and at-risk student

- 3-ring binder **includes CD-ROM with all worksheets** in PDF and Word formats to allow teachers to make modifications

