

AN INTRODUCTION TO *MATHEMATICS 10* TEACHER'S RESOURCE

Unit Material

Each unit begins with **unit opener** notes that list the General and Specific Outcomes for the unit and provide suggestions for teaching the unit opener material, which includes an introduction to the **unit project**.

Chapter Material

Each Chapter starts with a four-page **foldout** that provides

- an overview of the chapter outcomes and concepts, skills, and processes
- assessment suggestions for the use of the **Foldable™** and the section **Warm-Ups**
- suggested timing for the numbered sections, chapter review, and practice test
- a list of prerequisite skills for each section
- suggested assignments for most students
- a list of related blackline masters available on the CD-ROM
- a list of materials and technology tools needed for each lesson
- the location of Assessment *as* Learning, Assessment *for* Learning, and Assessment *of* Learning opportunities in the chapter

The **Chapter Opener** includes

- a description of the math that will be covered in the chapter
- suggestions for introducing students to the chapter's topics
- suggestions for using the chapter's unit project questions

The opening page of each **numbered section** expands on the information provided in the foldout.

The **teaching notes** include the following:

- Answers for the **Investigate** and **Your Turn** questions
- **Planning Notes**
- **Assessment** boxes that provide a variety of short assessment strategies and related supported learning
- Each chapter ends with a **chapter review** and a **practice test**.
- **Unit reviews** reinforce the chapters in the unit.