ON SCIENCE

FOR THE STUDENT

STUDENT EDITION (Print)

- Students will be **intrigued by high-interest narrative** developed through an STSE lens.
- **Stimulate student curiosity** and ensure understanding with Learning Checks, Section Reviews, Chapter Reviews, and Unit Reviews
- STSE (Science, Technology, Society, and the Environment) issues illustrate key science concepts
- Inquiry skills developed through **scaffolded and open-ended investigations**
- **Differentiated learning** opportunities and strategies to ensure access by every student
- Easy-to-navigate layout
- **Literacy strategies, tools and Literacy Test prep questions** support the learning process and preparation for the OSSLT
- **Empowers students** to believe in themselves as science learners and as stewards of their environment
- Password protected online student e-book provided in PDF format

INTERACTIVE STUDENT EDITION (Online or DVD)

- Electronic Interactive student pages
- Embedded within the student pages are: video clips, animations, simulations, and interactive applets to support difficult concepts
- Audio glossary
- Digital delivery offers flexibility. Students can copy and paste, search by keyword, zoom in and out, etc.

EXERCISE AND HOMEWORK BOOK (Print)

Non-consumable workbook organized by section:
- Additional questions to reinforce key concepts
- Additional Literacy Test preparation

STUDENT ONLINE LEARNING CENTRE

Access included with purchase of Print Student Edition and/or Interactive Student Edition
- Interactive Chapter Quizzes
- Glossary
- Image Bank
- Student Weblinks

FOR THE TEACHER

TEACHER'S RESOURCE (Print and CD-ROM)

- This comprehensive resource offers teaching suggestions, technology support, and assessment and evaluation strategies for each chapter
- Teaching Notes include the following:

  · Curriculum correlations
  · Planning charts
  · Background knowledge
  · Instructional strategies
  · Common misconceptions

  · English Language Learner support
  · Differentiated Instruction support
  · Literacy support
  · Assessment planning tools and support
  · Answers and full solutions

- Modifiable assessment checklists and rubrics on CD-ROM
- Electronic Teacher's Resource files on CD-ROM

INTERACTIVE TEACHER'S RESOURCE (Online or DVD)

Digital *Teacher's Wrap-Around Edition* comprised of:

- **Interactive Student Edition** including all video clips, animations, and simulations to support difficult-to-understand concepts plus audio glossary
- **Teacher's Resource**: Teaching notes accessible in two ways:
  1) as *pop-out* tabs at point of use
  2) as a continuous file printable by page range
- Teaching Notes include the following:

  · Curriculum correlations
  · Planning charts
  · Background knowledge
  · Instructional strategies
  · Common misconceptions

  · English Language Learner support
  · Differentiated Instruction support
  · Literacy support
  · Assessment planning, tools and support
  · Answers and full solutions

- **Blackline Masters** linked from point of use
- **Assessment checklists and rubrics** linked from point of use
- **Exercise and Homework Book including answers or Practice and Homework Book including answers**
- **Interactive Lesson Centre** includes PowerPoint and Interactive Whiteboard lessons for each Chapter or Topic

BLACKLINE MASTERS PACKAGE (CD-ROM)

- Over 300 modifiable masters to support conceptual development, Differentiated Instruction, English Language Learners, literacy skills, Differentiated Instruction versions of chapter tests and templates
- PDF format retains content integrity; MS Word format allows teachers to make modifications

COMPUTERIZED ASSESSMENT BANK (CD-ROM)

- Over 1200 test questions delivered in easy-to-use Examview Pro software

TEACHER'S ONLINE LEARNING CENTRE

Access included with purchase of Print Teacher's Resource and/or Interactive Teacher's Resource

- Includes Student Edition and Teacher's Resource in PDF format
- Interactive chapter and unit quizzes
- Image Bank
- Answer key for Exercise and Homework Book
- Articles on current topics of interest
- Weblinks

TEST DRIVE

ON **Science 10**

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