

# Nelson Chemistry 20–30 Program Components

## Student Book with CD-ROM

- Comprehensive and accurate content that parallels the *Chemistry 20–30* program of studies
- An instructional presentation that addresses a diversity of learning styles
- Delivers a visually engaging design that will pique student curiosity and keep them motivated
- Offers opportunities for development of essential laboratory skills and processes
- Includes a digital reference copy of the student book on CD that features illustrated glossary, audio clips, and study-tips/test-taking strategies guide
- Seamless integration of technology throughout the resource
- Reflects assessment **for** and **of** learning
- Large variety of practice and review questions

## Teacher's Resource (Print/CD-ROM/Web)

**Delivered in a 3-in-1 flexible format (Print, CD-ROM, Web access) and includes:**

- Sample unit pathway planner
- Materials and equipment lists
- Assessment tools
- Assessment planning and teaching strategies
- Digital reference versions of the student resource, solutions manual, lab, and study masters

**Teacher Resource materials on CD includes:**

- Digital version of the teacher's resource, solutions, assessment tools and modifiable lab and study masters
- Digital version of the student book, illustrated glossary, and audio clips

## Student Centre and Teacher Centre Website

**Student Centre provides integrated support though:**

- Animations, simulations, and molecular models
- Videos and links to videos from *NOVA*
- Audio clips including segments from CBC Radio One's *Quirks and Quarks*
- Pre-requisite information
- Interactive self-quizzes
- Extensions
- Additional review questions in Diploma exam-style
- International Baccalaureate material

**Teacher Centre provides everything on the student centre including:**

- Curriculum correlation
- Materials and equipment lists
- Additional International Baccalaureate material for teachers

[www.science.nelson.com](http://www.science.nelson.com)

## Computerized Assessment Bank (ExamView®)

- Over **2,000** questions available in a variety of formats including all four types of Diploma Exam questions
- Questions are correlated to outcomes
- Questions can be easily added or modified
- Tests can be selectively built or randomly generated
- Test generator and questions on one easy-to-use disk

## Presentation Templates and Illustrations CD-ROM

- Pre-formatted presentation templates with unit and section outlines, unit pre-tests, general outcomes, and more
- Templates available in PowerPoint® and Smartboard® format
- Enables teachers to quickly and easily build their own multi-media presentations by incorporating illustrations from the Student Book, along with their own notes
- Included is a guide to assist students in preparing for Diploma Exams and improving their test-taking skills
- Contains over **750** illustrations from the Student Book in jpeg format

## Lab and Study Masters

- Includes instructional tools and student worksheets, additional practice questions, supplemental investigations, and activities
- Features career connection research assignment in reproducible format

## Solutions Manual

- Contains full solutions and answers for all in-student book questions
- Includes sample lab reports for all investigations