

How does *Nelson Chemistry 11* support busy teachers with planning and implementation of the curriculum?

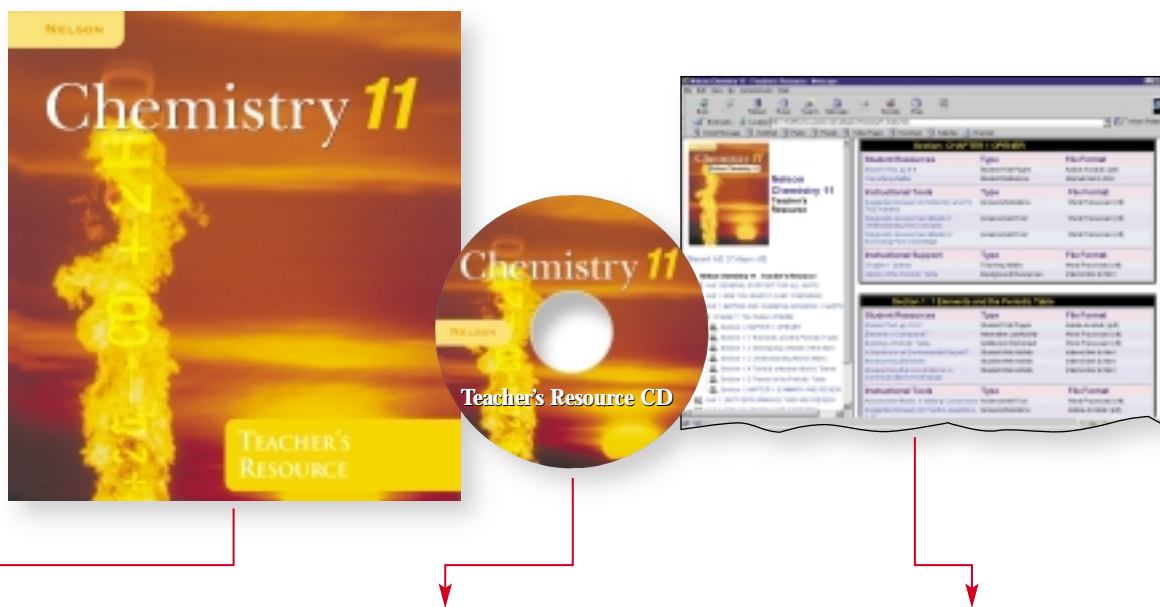
## Teacher's Resource and Support

Time constraints are an important consideration for teachers when introducing new curriculum or teaching a course for the first time. *Nelson Chemistry 11* provides a wealth of teacher support materials, each specifically developed to:

- Minimize time spent on lesson preparation
- Accommodate different teaching styles and different levels of teaching experience
- Provide access to a variety of different instructional approaches
- Be available to teachers in both print and digital (modifiable) formats

### Teacher's Resource

The *Nelson Chemistry 11* Teacher's Resource offers strategies, tools, and assessment support that saves time and makes planning easier. Purchase a *Nelson Chemistry 11* Teacher's Resource and you not only receive a printed copy but also a CD-ROM to help customize your lessons and access to our password-protected Teacher's Resource Web site!



#### Print

Three-ring binder including:

- Sample Unit Pathway Planner
- Materials List
- Assessment Planning Strategies
- Assessment Tools
- Background information and misconceptions
- Teaching Strategies
- Related Resources
- Accommodating Individual Needs

#### Teacher's Resource CD-ROM

Included with each Teacher's Resource package

Contains all of the contents of the printed Teacher's Resource, plus

- All the Student Text pages
- Modifiable:
  - Assessment Tools
  - Study Blackline Masters
  - Additional Investigations and Activities
  - In-text labs
- Includes all the contents of the printed Solutions Manual
- Includes colour transparencies
- Expanded version of the Skills Handbook

#### Web-Based Teacher's Resource

A password-protected Internet site that includes all the contents of the Teacher's Resource CD-ROM, plus

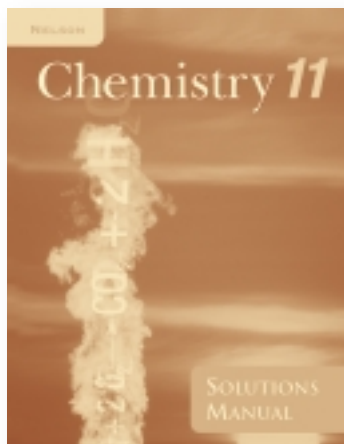
- No need to take print components home again—Web site features electronic version of the full Teacher's Resource, Solutions Manual, Student Text, and Web Links
- Accessible 24 hours a day, 7 days a week
- Modifiable—save files to your computer and customize to suit your needs
- Included at NO ADDITIONAL COST when you purchase a Teacher's Resource binder
- Updates and additional material will be regularly posted on the Web Site.

## Lab and Study BLMs

*Nelson Chemistry 11* recognizes that strategies for integrating investigations and activities into program delivery can vary from teacher to teacher. To accommodate this diversity of presentation styles, the *Lab and Study Blackline Masters* provide an expanded database of activities to complement and extend the labs and investigations in the Student Text.

### Benefits:

- Rather than creating their own labs, teachers can simply select activities they require from the database
- Teachers can be confident that all labs are accurate and will work in their classrooms
- A diverse range of labs supports different teaching contexts, learning styles, timetables and budgets
- A digital presentation of the *Lab and Study Blackline Masters* on the *Teacher's Resource CD-ROM*, allows labs to be modified or integrated with teachers' own materials



## Solutions Manual

Presents detailed solutions and sample data for all exercises, labs, and activities contained in the Student Text.

### Benefits

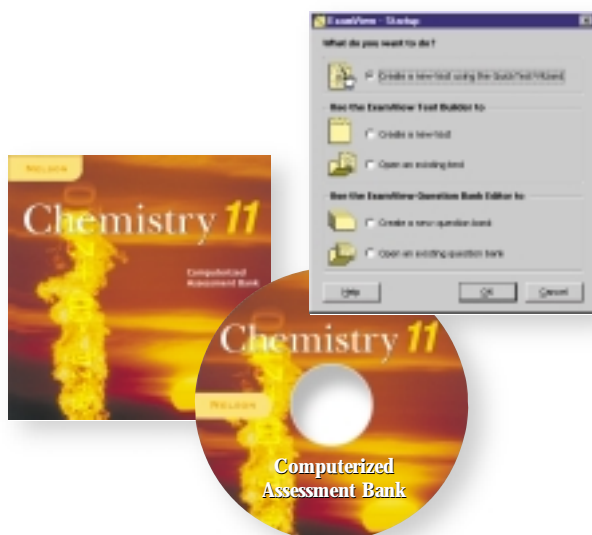
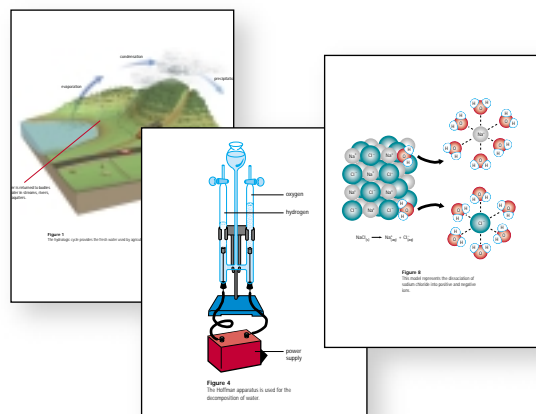
- Saves teachers the time required to work out answers to questions
- Ensures that textbook questions are accurate and work
- Facilitates the marking of students' work

## Colour Transparencies

Includes 50 original colour transparencies of visuals, graphs and diagrams not found in the Student Text.

### Benefits

- Each overhead represents a motivating teaching strategy for key concepts that are often difficult to convey to students
- Allows teachers to illustrate complex scientific processes, thereby facilitating student understanding
- Saves teachers the time required to create and produce their own overheads



## Computerized Assessment Bank (CD-ROM)

The assessment expectations inherent in the new curriculum demand ongoing evaluation and reporting of student achievement. The *Computerized Assessment Bank* is a powerful teacher support tool designed to assist teachers to manage these assessment expectations.

### Benefits

- With 1500 validated items, teachers are not required to write their own questions
- Teachers save valuable time by instantly creating chapter texts, midterms, and final exams with excellent graphics capability
- Teachers are able to modify existing entries and add their own questions to the database in order to accommodate specific classroom needs
- All questions are correlated to a specific curriculum expectation, ensuring congruency between content and assessment