Equip students with the knowledge needed to make a difference in today’s environmental issues by:

- Promoting scientific understanding of environmental issues
- Showcasing how real science and engineering practices are used today
- Encouraging critical thinking skills

Learn more on page 28
## TABLE OF CONTENTS

### Science 6–10
- 2 Science & Technology Perspectives 7–8
- 3 ON Science 9–10
- 4 Science Perspectives 9–10
- 5 Science Links 9–10
- 6 Science Connections 9–10
- 7 Science Essentials 9–10
- 8 ScienceFocus 7–10
- 8 Manitoba Science 10
- 8 science.connect 1 and 2
- **NEW** 9 BC Science: Connections 8–10
- 10 Discovering Science 7–9
- 10 Nova Scotia Science

### Biology
- 11 Biology: University Preparation 11–12
- 12 Biology 11–12
- 13 Biology 11: College Preparation
- 14 Biology 20–30
- 14 Inquiry into Biology
- 14 BC Biology 12
- 15 Glencoe: Biology
- **NEW** 15 HMH Biology
- 16 Biology, 11E
- 16 Inquiry into Life, 15E
- **NEW** 17 Biology: The Unity and Diversity of Life, 14E
- **NEW** 17 Biology, 10E
- 18 Hole’s Essentials of Human Anatomy and Physiology
- 18 Healthcare Science Technology

### Chemistry
- 19 Chemistry 11–12: University Preparation
- 20 Chemistry 11–12
- 21 Chemistry 12: College Preparation
- 22 Chemistry 20–30
- 22 Inquiry into Chemistry
- 22 Chemistry, Atlantic Edition
- 23 Glencoe: Chemistry: Matter and Change
- **NEW** 24 Chemistry, 10E
- 24 Chemistry: The Molecular Nature of Matter and Change
- 24 Chemistry, 12E

### Physics
- 25 Physics 11–12: University Preparation
- 26 Physics: Atlantic Edition
- 26 Glencoe: Physics: Principles and Problems
- **NEW** 27 College Physics, 11E

### Environmental Science
- 28 Living in the Environment, 4CE
- **NEW** 28 Environmental Science: Sustaining Your World
- **NEW** 28 Environmental Science, 16E
- 29 Environmental Science: A Canadian Perspective
- 29 Environmental Science: A Global Concern
- 29 Environmental Science: A Study of Interrelationships
- **NEW** 30 Environmental Science (HMH)

### Earth Science
- **NEW** 30 Earth: Portrait of a Planet (HMH)
- **NEW** 30 Physical Geology, 15E
- 31 Earth Science: Geology, the Environment, and the Universe
- **NEW** 31 Holt McDougal Earth Science (HMH)

### Connected Resources
- 32 National Geographic Learning: Readers Series
- 33 National Geographic Learning: Global Issues

### Additional Resources
- 34 DHO: Health Science Updated, 8E
- 34 GEOL, 2E
- 34 Geology & the Environment, 7E
- 34 Science 9
- 34 Science 10
- 34 Science & Technology 7
- 34 Science & Technology 8

### Contact Us
- 35 Sales Representatives

---

Look for these symbols:

- [Canadian Content](#)
- [Available in French](#)
- [Bestseller](#)
- [Digital Resources](#)
- [Advanced Placement](#)
- [English Language Learners](#)
- [Catholic Resources](#)

---

Explore our learning solutions [nelson.com/sciencecat](http://nelson.com/sciencecat)
Science & Technology Perspectives

Authors: Dr. Maurice DiGiuseppe, Martin Gabber, Ted Gibb, Chuck Hammill, Christy Hayhoe, Doug Fraser, Doug Hayhoe, Jeff Major, Roberta Oswald, Dennis Paré

Assessment Consultant: Jennette MacKenzie

Key Features

- Rich STSE connections make science and technology meaningful
- Multiple opportunities to differentiate instruction
- Accessible reading levels promote understanding
- Cross-curricular support for literacy and numeracy
- Quick and fun Try This activities will motivate learners to get out of their seats and into the science

<table>
<thead>
<tr>
<th>Grade 7 Modules</th>
<th>Grade 8 Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure Substances and Mixtures</td>
<td>Systems in Action</td>
</tr>
<tr>
<td>Unit module 9780176376710 $20.95</td>
<td>Unit module 9780176376734 $20.95</td>
</tr>
<tr>
<td>Teacher’s Resource 9780176241155 $82.95</td>
<td>Teacher’s Resource 9780176241179 $82.95</td>
</tr>
<tr>
<td>Interactions in the Environment</td>
<td>Cells</td>
</tr>
<tr>
<td>Unit module 9780176376703 $20.95</td>
<td>Unit module 9780176376741 $20.95</td>
</tr>
<tr>
<td>Teacher’s Resource 9780176241131 $82.95</td>
<td>Teacher’s Resource 9780176241193 $82.95</td>
</tr>
<tr>
<td>Heat in the Environment</td>
<td>Fluids</td>
</tr>
<tr>
<td>Unit module 9780176376680 $20.95</td>
<td>Unit module 9780176376758 $20.95</td>
</tr>
<tr>
<td>Teacher’s Resource 9780176241483 $82.95</td>
<td>Teacher’s Resource 9780176241216 $82.95</td>
</tr>
<tr>
<td>Form and Function</td>
<td>Water Systems</td>
</tr>
<tr>
<td>Unit module 9780176376697 $20.95</td>
<td>Unit module 9780176376765 $20.95</td>
</tr>
<tr>
<td>Teacher’s Resource 9780176241117 $82.95</td>
<td>Teacher’s Resource 9780176241230 $82.95</td>
</tr>
</tbody>
</table>

Skills Handbook

Grade 7: 9780176376727 $20.95

Core Text and Supplemental Components

Student Text (Hardcover + Online Student Text PDFs) 9780176665647 $74.95

Student Text 5-Pack 9780176723613 $364.95

Student Text 10-Pack 9780176723606 $709.95

Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Student Success Workbook 9780176325190 $15.95

Student Success Workbook 5-Pack 9780176593421 $74.95

Student Success Workbook Blackline Masters + Digital (modifiable) 9780176115449 $179.95

Teacher’s Resource Package (4 units) 9780176325169 $254.95

Modifiable Test Bank (ExamView®) 9780176325206 $254.95

Interactive Toolkit (Digital) 9780176325183 $449.95

Strategies for Combined Grades 9780176106966 $134.95

Grade 8: 9780176376727 $20.95

Core Text and Supplemental Components

Student Text (Hardcover + Online Student Text PDFs) 9780176665654 $74.95

Student Text 5-Pack 97801767623590 $364.95

Student Text 10-Pack 97801767623583 $709.95

Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Student Success Workbook 9780176325275 $15.95

Student Success Workbook 5-Pack 9780176593438 $74.95

Student Success Workbook Blackline Masters + Digital (modifiable) 97801761155470 $179.95

Teacher’s Resource Package (4 units) 9780176325244 $254.95

Modifiable Test Bank (ExamView®) 9780176325282 $254.95

Interactive Toolkit (Digital) 9780176325268 $449.95

Strategies for Combined Grades 9780176106966 $134.95

ON Trillium Approved

Developed for Ontario’s Science and Technology Curriculum, revised 2007

SCIENCE & TECHNOLOGY PERSPECTIVES STUDENT SUCCESS WORKBOOKS

- Designed for students who need extra support in their reading and understanding of science concepts
- Ideal for struggling readers, struggling learners and ELL students
- The same science concepts as the Student Text, delivered as simply as possible
- Reading level 3 to 4 levels below grade
- Scaffolded activity worksheets provide extra support for understanding science concepts
ON Science

Development Team: Leesa Blake, Alex Mills, Jim Ross, Michael Mazza, Frank Mustoe, Eric Grace, Nancy Flood, Tom Dickinson, Tom Stiff, Steve Bibla, Anu Aurora, Tigist Amdemichael, Lea Francis, Jennifer Parrington, Tina Clancy, Paul Passafiume, Anjuli Aahooja, Rob Smythe, Craig Jackson

Written to the Ontario curriculum, Grades 9 and 10, Science, Academic (SNC1D and SNC2D).
- The Student Edition supports the learning process and ensures understanding
- The text features Learning Checks, Literacy Test Prep questions, Literacy Strategies, Section Reviews, Chapter Reviews and Unit Reviews
- The consumable workbook is organized by section with additional questions and Literacy Test preparation

Key Features
- The comprehensive Teacher’s Resource offers teaching suggestions, technology support and assessment and evaluation strategies for each chapter
- Interactive Teacher’s Resource includes: complete interactive Student Edition, Teaching notes, Chapter specific Blackline Masters, Assessment checklists and rubrics, Exercise and Homework Book (including answers), PowerPoint and Interactive Whiteboard lessons

©2009, McGraw-Hill Ryerson

ON Trillium Approved
- Developed for Ontario’s revised Science 9 SNC1D Curriculum and Science 10 SNC2D Curriculum

Prices subject to change without notice.  Prices reflect 20% K–12 Educator’s discount.
Science Perspectives

Sr. Program Consultant: Dr. Maurice DiGiuseppe
Program Consultant: Martin Gabber
Authors: Charmain Barker, Doug Fraser, Lucille Davies, Rob Vucic


Organized to engage readers, stimulate inquiry and build understanding, Science Perspectives 9 and 10 will draw students into science content through attention-getting visuals, motivating hands-on experiences and familiar STSE contexts.

Key Features

• 100% match to the Ontario SNC1D/SNC2D curriculum
• Built on rich and rigorous science
• Extensive literacy and numeracy support and valuable OSSLT strategies
• Upfront STSE connections and hands-on activities get students out of their seats and into the science
• In-depth investigations develop essential science skills
• Thousands of high-quality questions
• Visually engaging design with section content separated into manageable chunks
• Developed and reviewed by a respected team of Ontario science educators
• Student eBook EXTRA provides a digital version of the Student Text along with access to multimedia content to support each lesson
• Teacher eSource SUITE Upgrade provides access to all student and teacher material necessary to plan, teach and assess a lesson
  • Includes rich multimedia content to support and extend Student Book content, including animations, simulations, videos and interactive teaching tools (PowerPoint and SMART Notebook™ lessons)

©2009, Nelson

Grade 9

<table>
<thead>
<tr>
<th>Product Description</th>
<th>ISBN</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Text with Student eBook EXTRA (Best Value Bundle: Each Student Text purchase includes Online access to the Student eBook EXTRA)</td>
<td>9780176118839</td>
<td>$85.95</td>
</tr>
<tr>
<td>Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.</td>
<td>9780176118877</td>
<td>$85.95</td>
</tr>
<tr>
<td>Teacher eSource (Print + Online Access)</td>
<td>9780176355520</td>
<td>$334.95</td>
</tr>
<tr>
<td>Teacher eSource SUITE Upgrade (Online Access Only - Must purchase the Teacher eSource in order to upgrade to this product)</td>
<td>9780176539566</td>
<td>$325.95</td>
</tr>
<tr>
<td>ExamView® Test Bank (CD)</td>
<td>9780176355241</td>
<td>$334.95</td>
</tr>
</tbody>
</table>

Grade 10

<table>
<thead>
<tr>
<th>Product Description</th>
<th>ISBN</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Text with Student eBook EXTRA (Best Value Bundle: Each Student Text purchase includes Online access to the Student eBook EXTRA)</td>
<td>9780176118884</td>
<td>$85.95</td>
</tr>
<tr>
<td>Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.</td>
<td>9780176118887</td>
<td>$85.95</td>
</tr>
<tr>
<td>Teacher eSource (Print + Online Access)</td>
<td>9780176355532</td>
<td>$334.95</td>
</tr>
<tr>
<td>Teacher eSource SUITE Upgrade (Online Access Only - Must purchase the Teacher eSource in order to upgrade to this product)</td>
<td>9780176539560</td>
<td>$325.95</td>
</tr>
<tr>
<td>ExamView® Test Bank (CD)</td>
<td>9780176355333</td>
<td>$334.95</td>
</tr>
</tbody>
</table>

ON Trillium Approved ➡ Developed for Ontario’s revised Science 9 SNC1D Curriculum and Science 10 SNC2D Curriculum
Science Links

Development Team: Beth Lisser, Barb Nixon-Ewing, Sandy Searle, Dave Erb, Eric Brown, Rob Smythe, Steve Bibla, Katy Farrow, Stephanie Grant, Nadine Morrison, Kay Stephen, Patricia Gaspar, Keith Gibbons, Mirella Sanwalka, Mike Lattner, Thomas Stiff, Craig Jackson

Designed specifically for the revised 2008 Ontario Grade 9 and 10 Applied Science curriculum (SNC1P and SNC2P).

- Engaging concepts developed through activities, readable narrative and instructional visuals, made relevant with STSE applications readings and Starting Point activities
- Consumable workbook organized by section with additional questions and Literacy Test preparation

Key Features

- Teacher's Resource offers teaching suggestions, technology support and assessment and evaluation strategies
- Interactive Teacher's Resource includes: Interactive Student Edition, Teaching Notes, Blackline Masters, Assessment checklists and rubrics, Practice and Homework Book (including answers), PowerPoint and Interactive Whiteboard lessons

Grade 9

<table>
<thead>
<tr>
<th>Resource Packages</th>
<th>Grade 9</th>
<th>Grade 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>9780070726901</td>
<td>$86.40</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>9780070723689</td>
<td>$308.89</td>
</tr>
<tr>
<td>Blackline Masters Package</td>
<td>9780070318540</td>
<td>$188.94</td>
</tr>
<tr>
<td>Computerized Assessment Bank</td>
<td>9780070318557</td>
<td>$314.88</td>
</tr>
<tr>
<td>Resource Packages</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practice and Homework Book 5-Pack</td>
<td>9780070919273</td>
<td>$43.80</td>
</tr>
<tr>
<td>Teacher’s Resource (Print) plus</td>
<td>9780070318922</td>
<td>$692.75</td>
</tr>
<tr>
<td>Interactive Teacher’s Resource</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Online Version)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher’s Resource (Print) and BLM</td>
<td>9780071090872</td>
<td>$490.00</td>
</tr>
<tr>
<td>Package</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Grade 10

<table>
<thead>
<tr>
<th>Resource Packages</th>
<th>Grade 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>9780070722217</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>9780070723665</td>
</tr>
<tr>
<td>Blackline Masters Package</td>
<td>9780070318656</td>
</tr>
<tr>
<td>Computerized Assessment Bank</td>
<td>9780070318687</td>
</tr>
<tr>
<td>Resource Packages</td>
<td></td>
</tr>
<tr>
<td>Practice and Homework Book 5-Pack</td>
<td>9780070918771</td>
</tr>
<tr>
<td>Teacher’s Resource (Print) plus</td>
<td>9780070318892</td>
</tr>
<tr>
<td>Interactive Teacher’s Resource</td>
<td></td>
</tr>
<tr>
<td>(Online Version)</td>
<td></td>
</tr>
<tr>
<td>Teacher’s Resource (Print) and BLM</td>
<td>9780071090865</td>
</tr>
<tr>
<td>Package</td>
<td></td>
</tr>
</tbody>
</table>


APPLIED

Development Team: Beth Lisser, Barb Nixon-Ewing, Sandy Searle, Dave Erb, Eric Brown, Rob Smythe, Steve Bibla, Katy Farrow, Stephanie Grant, Nadine Morrison, Kay Stephen, Patricia Gaspar, Keith Gibbons, Mirella Sanwalka, Mike Lattner, Thomas Stiff, Craig Jackson

Trillium Approved

Developed for Ontario’s revised Science 9 SNC1P Curriculum and Science 10 SNC2P Curriculum
Science Connections

Sr. Program Consultants: Dr. Maurice DiGiuseppe, Doug Fraser
Program Consultant: Jeffrey Major
Authors: Lucille Davies, Michelle Kane, Doug Fraser, Henry Van Bemmel, Rob Vucic

Innovative design with focus on student success for the applied science courses SNC1P and SNC2P

Key Features
• 100% match to the Ontario SNC1P/SNC2P curriculum
• Written 2 to 3 levels below grade
• Engaging short readings and hands-on activities keep students focused on the big ideas
• Visually engaging design with section content separated into manageable chunks
• Extensive literacy and numeracy support and valuable OSSLT strategies
• Upfront STSE connections and hands-on activities get students out of their seats and into the science
• High-quality questions designed to appeal to a range of learners
• Developed and reviewed by a respected team of Ontario science educators experienced in teaching students in Applied courses
• Extensive opportunities for differentiated instruction and support for English Language Learners
• Student eBook EXTRA provides a digital version of the Student Text along with access to multimedia content to support each lesson
• Teacher eSource SUITE Upgrade provides access to all student and teacher material necessary to plan, teach and assess a lesson
  • Includes rich multimedia content to support and extend Student Book content, including animations, simulations, videos and interactive teaching tools (PowerPoint and SMART Notebook™ lessons)

©2009, Nelson

ON Trillium Approved  ♦ Developed for Ontario’s revised Science 9 Applied Curriculum SNC1P and Science 10 Applied Curriculum SNC2P

Grade 9

| Item Description                                                                 | ISBN          | Price  
|---------------------------------------------------------------------------------|---------------|--------
| Student Text with Student eBook EXTRA (Best Value Bundle: Each Student Text purchase includes Online access to the Student eBook EXTRA) | 9780176119867 | $78.95
| Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information. |               |        
| Teacher eSource (Print + Online Access)                                        | 9780176241315 | $329.95
| Teacher eSource SUITE Upgrade (Online Access Only - Must purchase the Teacher eSource in order to upgrade to this product) | 9780176119850 | $329.95
| Teacher eSource SUITE Upgrade 1-Year Licence (Online access only - single user licence) | 9780176539580 | $50.00
| ExamView® Test Bank (CD)                                                       | 9780176241292 | $329.95

Grade 10

| Item Description                                                                 | ISBN          | Price  
|---------------------------------------------------------------------------------|---------------|--------
| Student Text with Student eBook EXTRA (Best Value Bundle: Each Student Text purchase includes Online access to the Student eBook EXTRA) | 9780176119911 | $78.95
| Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information. |               |        
| Teacher eSource (Print + Online Access)                                        | 9780176241421 | $329.95
| Teacher eSource SUITE Upgrade (Online Access Only - Must purchase the Teacher eSource in order to upgrade to this product) | 9780176119904 | $329.95
| Teacher eSource SUITE Upgrade 1-Year Licence (Online access only - single user licence) | 9780176539627 | $50.00
| ExamView® Test Bank (CD)                                                       | 9780176241407 | $329.95
Science Essentials

Grade 9: Authors: Glen Hutton, David Kamatovic, Roger Levert, Barbara Nixon-Ewing, Bala Rasul, Andrea Stewart, Sandy Szeto

Grade 10: Authors: Stan Gajewski, Glen Hutton, Barbara Nixon-Ewing, John Patterson, Leonarda Ricciuto, Sandy Szeto

Science Essentials 9 and 10 written specifically for Locally Developed Compulsory Credit Course SNC1L and SNC2L.

- Develops student scientific and literacy skills for real-life application and addresses the diverse learning needs of the struggling student

**Key Features**

- Multiple short lessons can be taught in a variety of ways: teacher directed, class/group hands-on work and individual work

**Teacher Resource:**

- Classroom management strategies and tools
- Diagnostic and intervention tools to facilitate the implementation of successful learning strategies


### Prices subject to change without notice.

<table>
<thead>
<tr>
<th></th>
<th>Grade 9</th>
<th>Grade 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Text (Print)</td>
<td>9780070976368</td>
<td>$18.95</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>9780070976375</td>
<td>$375.46</td>
</tr>
<tr>
<td>Student Text (Print)</td>
<td>9780070814400</td>
<td>$20.75</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>9780070814349</td>
<td>$357.58</td>
</tr>
</tbody>
</table>

Prices reflect 20% K–12 Educator’s discount.
ScienceFocus 7 & 8: Brown, Bullard, Clancy, Edwards, Galbraith, Grace, Gue, Haley, Jolliffe, Kiddell, Krupa, Krupa, Liland, Makar, J. Martin, T. Martin, Siler, Strachan
ScienceFocus 9: Edgar, Goldie, Jasper, Lindenberg, Makar, Martin
ScienceFocus 10: Gue, Hutton, Leong, Lunn, Mason, McGuire, Painter, Searle, Siler

Students actively investigate and explore science concepts, analyze important issues in today’s world and learn fascinating information about a wide variety of topics.


Grade 7
- Student Text: 9780070864672 $118.85
- Teacher’s Resource (Print): 9780070864689 $431.51

Grade 8
- Student Text: 9780070864726 $118.85
- Teacher’s Resource (Print): 9780070864733 $431.51

Grade 9
- Student Text: 9780070890982 $117.25
- Teacher’s Resource (Print): 9780070890931 $469.60
- Blackline Masters CD-ROM: 9780070917163 $304.85

Grade 10
- Student Text: 9780070890882 $131.80
- Teacher’s Resource (Print): 9780070890882 $342.35
- Blackline Masters CD-ROM: 9780070916425 $255.93

Manitoba Science 10
Educational Consultants: Sid Greenstone, Gabe Kraljevics
Educational Advisors: Wilfred Buck, Rockford McKay

Manitoba Science 10 is fully aligned to the provincial curriculum. It provides an inquiry approach to science learning, integrating STSE to support student understanding.

Key Features
- Manitoba perspectives and First Nations and Métis ways of knowing woven throughout
- Focuses on real life applications, the development of science skills and education for sustainable development
- Supports students in inquiry, problem-solving and decision making skills
- Numerous hands on activities and opportunities for differentiated instruction

©2013, McGraw-Hill Ryerson

Student Edition (Print): 9781259275456 $87.10
Teacher’s Resource (Print + CD-ROM): 9781259451430 $333.13
Computerized Assessment Bank (CD-ROM): 9781259275456 $333.13
CONNECTschool Student Access per student, per course
- 1-9: $19.00
- 10-24: $15.00
- 25-99: $12.75
- 100+: $10.85
- Print Student Edition with
  CONNECTschool Student Access per student, per course
  - 1-9: $96.99
  - 25-99: $94.86
  - 100+: $88.15
  - CONNECTschool Teacher: 9781259275449 $400.00 (5-Year Access (up to 2 teachers))


Grade 10
- Student Text: 9780070890923 $104.25
- Teacher’s Resource (CD-ROM): 9780070890930 $861.44

Grade 11
- Student Text: 9780070890947 $113.65
- Teacher’s Resource (CD-ROM): 9780070890954 $769.96


Grade 7
- Student Text: 9780070864672 $118.85
- Teacher’s Resource (Print): 9780070864689 $431.51

Grade 8
- Student Text: 9780070864726 $118.85
- Teacher’s Resource (Print): 9780070864733 $431.51

Grade 9
- Student Text: 9780070890882 $131.80
- Teacher’s Resource (Print): 9780070890882 $342.35
- Blackline Masters CD-ROM: 9780070916425 $255.93


Grade 10
- Student Text: 9781259275470 $104.25
- Teacher’s Resource (CD-ROM): 9781259275456 $861.44
BC Science: Connections

Chau, Britton, Poon, et al

- Inspire - all new curriculum-aligned resources engage students with dynamic content, numerous activities and digital resources to connect students to the science of the world around them
- Inquire - new activities and labs offer a wide variety of problem-based and inquiry options from directed, guided and open to meet student needs
- Connect - written by a trusted team of BC educators with years of classroom experience who have actively worked on implementing the new curriculum

Key Features
- Support for place-based learning and integrates First People’s ways of knowing into your science classroom
- Builds students confidence with solid science content that is easy to understand and provides the background necessary to personalized inquiry
- Engages students with relevant science content, dynamic visuals and intriguing labs
- Develops and supports scientific literacy, engages students with dynamic content, lab experiences and a rich array of resources to ensure students understand the big idea

CONNECTschool (Online)
- Complete interactive student resource with access to rich media such as interactive activities, videos, quizzes, virtual manipulative math tools and more...
- Teacher CONNECTschool includes rich media assets, interactive activities, Blackline Masters, PowerPoints, planning notes, assessment notes, rubrics and solutions in one and a customizable digital resource

### Grade 8

<table>
<thead>
<tr>
<th>Component</th>
<th>Grade 8 Price</th>
<th>Grade 10 Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>$67.95</td>
<td>$67.95</td>
</tr>
<tr>
<td>Student Workbook 10-Pack</td>
<td>$96.50</td>
<td>$96.50</td>
</tr>
<tr>
<td>CONNECTschool Student Access per student, per course 1-9</td>
<td>$19.00</td>
<td>$19.00</td>
</tr>
<tr>
<td>10-24</td>
<td>$15.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>25-99</td>
<td>$12.75</td>
<td>$12.75</td>
</tr>
<tr>
<td>100+</td>
<td>$10.85</td>
<td>$10.85</td>
</tr>
<tr>
<td>Print Student Edition with CONNECTschool Student Bundle Access per student, per course 1-9</td>
<td>$82.60</td>
<td>$82.60</td>
</tr>
<tr>
<td>10-24</td>
<td>$78.80</td>
<td>$78.80</td>
</tr>
<tr>
<td>25-99</td>
<td>$76.66</td>
<td>$76.66</td>
</tr>
<tr>
<td>100+</td>
<td>$70.92</td>
<td>$70.92</td>
</tr>
<tr>
<td>Computerized Assessment Bank (ExamView®)</td>
<td>$295.00</td>
<td>$295.00</td>
</tr>
<tr>
<td>CONNECTschool Teacher 5-Year Access (up to 2 teachers)</td>
<td>$400.00</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

### Grade 9

<table>
<thead>
<tr>
<th>Component</th>
<th>Grade 8 Price</th>
<th>Grade 10 Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>$67.95</td>
<td>$67.95</td>
</tr>
<tr>
<td>Student Workbook 10-Pack</td>
<td>$96.50</td>
<td>$96.50</td>
</tr>
<tr>
<td>CONNECTschool Student Access per student, per course 1-9</td>
<td>$19.00</td>
<td>$19.00</td>
</tr>
<tr>
<td>10-24</td>
<td>$15.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>25-99</td>
<td>$12.75</td>
<td>$12.75</td>
</tr>
<tr>
<td>100+</td>
<td>$10.85</td>
<td>$10.85</td>
</tr>
<tr>
<td>Print Student Edition with CONNECTschool Student Bundle Access per student, per course 1-9</td>
<td>$82.60</td>
<td>$82.60</td>
</tr>
<tr>
<td>10-24</td>
<td>$78.80</td>
<td>$78.80</td>
</tr>
<tr>
<td>25-99</td>
<td>$76.66</td>
<td>$76.66</td>
</tr>
<tr>
<td>100+</td>
<td>$70.92</td>
<td>$70.92</td>
</tr>
<tr>
<td>Computerized Assessment Bank (ExamView®)</td>
<td>$295.00</td>
<td>$295.00</td>
</tr>
<tr>
<td>CONNECTschool Teacher 5-Year Access (up to 2 teachers)</td>
<td>$400.00</td>
<td>$400.00</td>
</tr>
</tbody>
</table>
Nova Scotia Science

Development Team: Authors: Jon Bocknek, Jennifer Burnell, Barry Edgar, Julie Karner, Adrienne Mason, Dr. Thomas Stiff, Christine Weber
Contributing Authors: Andrew Borkowski, Jacqueline Dulson, Lois Edwards, Brian Heimbecker, Julie Karner, Adrienne Mason

Written to support the requirements of Nova Scotia’s Science 6 & 10 curriculums.

Key Features
• Focuses on the development of science skills and science literacy
• Supports students in their development of inquiry, problem-solving and decision making skills

Discovering Science

Authors: Tricia Armstrong, Johnathan Bocknek, Lois Edwards, Eric Grace
Reviewers: James Butler, Jennifer Clarke, Cheryl Donovan-White, Sheldon Gillam, Musgrave Harbour

Key Features
• Aligned 100% with the Newfoundland and Labrador curriculum
• Provides solid science process skills reinforcement with engaging text and visuals
• Features hands-on activities to meet the needs of every learner
• Features photographs, locations, examples, role models and careers
• Teacher’s Resource offers planning ideas, teaching strategies, classroom management tips, science background for the non-specialist teacher, common misconceptions, cross-curricular integration and support for assessment and evaluation


Grade 6
Student Text 9780070988507 $68.05
Teacher’s Resource (Print + CD-ROM) 9780070988569 $378.39

Grade 8
Student Text 9780071058063 $95.15
Teacher’s Resource (Print + CD-ROM) 9780071058117 $486.80


Grade 7
Student Text 9780070726024 $92.50
Teacher’s Resource with CD-ROM 9780070726017 $396.42

Grade 8
Student Text 9780070723641 $92.50
Teacher’s Resource with CD-ROM 9780070724136 $362.71

Grade 9
Student Text 9780070723634 $92.50
Teacher’s Resource with CD-ROM 9780070724129 $414.16
Biology
University Preparation

Senior Program Consultant: Dr. Maurice DiGiuseppe
Program Consultant: Douglas Fraser

Grade 11 Authors: Jackie Dulson, Douglas Fraser, Barry LeDrew, Angela Vavitsas
Grade 12 Authors: Douglas Fraser, Barry LeDrew, Angela Vavitsas, Meredith White-McMahon

Key Features

• 100% match to the Ontario SBI3U/SBI4U curriculum
• Provides the depth and breadth of content to help prepare students for university
• Student-directed activities and investigations provide hands-on opportunities to develop essential science skills
• STSE connections provide a real-world context for learning
• Rich multimedia content offers multiple entry points into the science
• Online Student Centre provides a digital version of the student text along with access to multimedia content to support each lesson
• Online Teaching Centre provides access to all student and teacher material necessary to plan, teach and assess a lesson
  • Includes rich multimedia content to support and extend Student Book content, including animations, simulations, videos and interactive teaching tools (PowerPoint and SMART Notebook™ lessons)

©2011, Nelson

Grade 11

Student Resources

Student Text (Print) and Student Text PDFs (Online) 9780176510367 $79.95
Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Study Guide Packs

Study Guide 5-Pack 9780176511098 $45.95
Study Guide 10-Pack 9780176515614 $89.95

Teacher’s Resources

Teacher’s Resource (Print + Digital) 9780176390372 $384.95
Solutions Manual (Digital) 9780176843328 $384.95
Text Bank - ExamView® (CD) 9780176390341 $384.95

©2012, Nelson

Grade 12

Student Resources

Student Text (Print) and Student Text PDFs (Online) 9780176520373 $82.95
Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Study Guide Packs

Study Guide 5-Pack 9780176520885 $45.95
Study Guide 10-Pack 9780176520892 $89.95

Teacher’s Resources

Teacher’s Resource (Print + Digital) 9780176520311 $384.95
Solutions Manual (Digital) 9780176843335 $384.95
Text Bank - ExamView® (CD) 9780176520274 $384.95

ON Trillium Approved ➔ Supports SBI3U & SBI4U

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Biology 11 and 12

Authors/Consultants/Advisors: Chris Clovis, Sharon Ramlochan, Jennifer Parrington, Beth Lisser, Alex Mills, Sandy Searle CBE; Eric Grace; Lea D. Francis, Patricia Gaspar, Keith Gibbons, Susanne Gerards, Trent Carter-Edwards, Susan McCallum, Clyde Ramlochan

Development Team: Susan Gerards, Trent Carter-Edwards, Sharon Ramlochan, Clyde Ramlochan, Jennifer Parrington, Rob Noble, Susan McCallum, Keith Gibbons

Written to support the revised Ontario SBI3U/SBI4U curriculum.

Key Features
- High interest STSE based special features including Biology Connections and Case Studies
- Supports understanding of rigorous content with frequent learning checks and extensive section review summaries and questions
- Study guide helps students to focus their review time where they need it most and to build effective study skills critical to their success

CONNECTschool (Online)
- Complete interactive student resource with personalization tools, and integrated rich media self-study quizzes and study plans
- Teacher CONNECTschool includes complete interactive student resource, teacher resource, a wealth of media assets, PowerPoints, interactive lessons and activities, quiz builder and the ability to customize your course content


Grade 11

Grade 12

<table>
<thead>
<tr>
<th></th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Student Edition (Print)</td>
<td>Student Edition (Print)</td>
</tr>
<tr>
<td></td>
<td>9780070915800</td>
<td>9780071060110</td>
</tr>
<tr>
<td></td>
<td>$86.10</td>
<td>$86.10</td>
</tr>
<tr>
<td></td>
<td>Student Study Guide (Print)</td>
<td>Student Study Guide (Print)</td>
</tr>
<tr>
<td></td>
<td>9780071051002</td>
<td>9780071060394</td>
</tr>
<tr>
<td></td>
<td>$11.26</td>
<td>$16.90</td>
</tr>
<tr>
<td></td>
<td>Computerized Assessment Bank</td>
<td>Teacher’s Resource</td>
</tr>
<tr>
<td></td>
<td>(CD-ROM)</td>
<td>(Print + CD-ROM)</td>
</tr>
<tr>
<td></td>
<td>9780071051019</td>
<td>9780071060455</td>
</tr>
<tr>
<td></td>
<td>$282.68</td>
<td>$327.21</td>
</tr>
<tr>
<td></td>
<td>CONNECTschool Student Access</td>
<td>Computerized Assessment Bank</td>
</tr>
<tr>
<td></td>
<td>per student, per course</td>
<td>(Print + CD-ROM)</td>
</tr>
<tr>
<td></td>
<td>1-9</td>
<td>1-9</td>
</tr>
<tr>
<td></td>
<td>9781259650260</td>
<td>9781259650284</td>
</tr>
<tr>
<td></td>
<td>$19.00</td>
<td>$19.00</td>
</tr>
<tr>
<td></td>
<td>10-24</td>
<td>10-24</td>
</tr>
<tr>
<td></td>
<td>$15.00</td>
<td>$15.00</td>
</tr>
<tr>
<td></td>
<td>25-99</td>
<td>25-99</td>
</tr>
<tr>
<td></td>
<td>$12.75</td>
<td>$12.75</td>
</tr>
<tr>
<td></td>
<td>100+</td>
<td>100+</td>
</tr>
<tr>
<td></td>
<td>$10.85</td>
<td>$10.85</td>
</tr>
<tr>
<td></td>
<td>Print Student Edition with</td>
<td>Print Student Edition with</td>
</tr>
<tr>
<td></td>
<td>CONNECTschool Student Access</td>
<td>CONNECTschool Student Access</td>
</tr>
<tr>
<td></td>
<td>per student, per course</td>
<td>per student, per course</td>
</tr>
<tr>
<td></td>
<td>1-9</td>
<td>1-9</td>
</tr>
<tr>
<td></td>
<td>9781259651229</td>
<td>9781259651267</td>
</tr>
<tr>
<td></td>
<td>$99.84</td>
<td>$99.84</td>
</tr>
<tr>
<td></td>
<td>10-24</td>
<td>10-24</td>
</tr>
<tr>
<td></td>
<td>$96.04</td>
<td>$96.04</td>
</tr>
<tr>
<td></td>
<td>25-99</td>
<td>25-99</td>
</tr>
<tr>
<td></td>
<td>$93.90</td>
<td>$93.90</td>
</tr>
<tr>
<td></td>
<td>100+</td>
<td>100+</td>
</tr>
<tr>
<td></td>
<td>$87.25</td>
<td>$87.25</td>
</tr>
<tr>
<td></td>
<td>CONNECTschool Teacher 5-Year</td>
<td>CONNECTschool Teacher 5-Year</td>
</tr>
<tr>
<td></td>
<td>Access (up to 2 teachers)</td>
<td>Access (up to 2 teachers)</td>
</tr>
<tr>
<td></td>
<td>9780071063319</td>
<td>9780071340397</td>
</tr>
<tr>
<td></td>
<td>$400.00</td>
<td>$400.00</td>
</tr>
<tr>
<td></td>
<td>$400.00</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

ON  Trillium Approved  Supports SBI3U & SBI4U
Biology 11 College Preparation

Development Team: Senior Authors: Alexandre Annab, Kathryn O’Connell, Marcia Winkelman
DI Advisor: Nandanee Sawh
Authors: Kathy Blanchard, Andrea Davidson, Lea Francis, Ann Jackson, Aarti Kumaria, Catherine Maxwell, Dave Shoebottom, Steve Vona

Written to support the revised Science Grade 11 curriculum (SBI3C).

Key Features
- Offers a unique approach by presenting students with information in manageable sections while emphasizing science in action supporting STSE and inquiry.
- Chapters organized into Concepts deliver essential content with a clear beginning, middle and end
- Extensive differentiated support—through unit preparations, section chapter and unit summaries, and section, chapter and unit reviews—to assess, reinforce and stimulate the widest range of learners
- Student CONNECTschool offers personalization tools and integrated learning assets including videos, interactive lessons and activities, self-study quizzes and study plans

Teacher CONNECTschool (Online)
- Fully Integrated powerful Teaching and Learning Program with all your teaching materials in one location. Includes complete interactive student resource, teacher resource, a wealth of media assets, PowerPoints, interactive lessons and activities, quiz builder and the ability to customize your course content
To order Toll Free 1-800-268-2222

BIOLOGY: ALBERTA/BC

Inquiry into Biology
Bob Constantin, Helen Colbourne, Darcy Dobell, Claudia Fehres, Adrienne Mason, Deborah MacFadyen, George Thomson, Alexandra Venter

Written to support the Alberta Biology 20-30 Program of Studies.

Key Features
- Richness of visuals—photos, illustrations and graphic organizers at the end of each chapter. All illustrations are available digitally for classroom use.
- Teacher’s Resource includes assessment tools, lesson planner, planning and teaching strategies:
  - Teaching Unit—summarizes the content, highlights conceptual challenges and offers tips for delivering the information
  - Unit Preparation—reviews science from previous courses relating to the material students are about to cover

©2007, McGraw-Hill Ryerson

Student Text (Print) 9780070960527 $130.50
Teacher’s Resource (Print + CD-ROM) 9780070965430 $364.53
Computerized Assessment Bank (CD-ROM) 9780070980983 $231.37

©2006, Nelson

Biology 20–30
Authors: Bob Ritter, Kim Burley, Douglas Fraser

Key Features
- 100% alignment to the Alberta Program of Studies
- Developed by an outstanding team of Alberta science educators
- Hands-on activities and in-depth lab investigations to develop essential skills and processes
- Connects to real world issues
- Thoroughly equips students with the independent-learning, problem-solving and research skills that are essential to succeed
- Extensive background support for specialists and non-specialists
- Online Teacher’s Resource includes access to all materials needed to plan, teach and assess a lesson, including student text pages, teacher’s resource pages and modifiable assessment tools
- Student and Teacher Web Centres offer integrated support through Weblinks to questions, activities, interactive self quizzes and other additional multimedia support

©2007, McGraw-Hill Ryerson

Student Text with Digital 9780176289188 $99.95
Teacher’s Resource (Print + Online) 9780176289201 $329.95
Lab and Study Matters 9780176289249 $289.95
Solutions Manual 9780176289232 $289.95
Computerized Assessment Bank (CD) 9780176289256 $449.95

©2013, McGraw-Hill Ryerson

BC Biology 12
Sylvia Mader, Michael Windelspecht, Van Chau

Aligned to the new BC Biology 12 curriculum.

Key Features
- Motivates and enables your students to understand and appreciate the wonders of biology with a focus on Process of Science, Human Biology (digestive, circulatory, respiratory, nervous, urinary and reproductive systems) and Cell Biology (cell structure, compounds and biological molecules, DNA replication, protein synthesis, transport and enzymes)
- Student CONNECTschool includes personalization tools and integrated learning assets including videos, interactive lessons and activities, self-study quizzes and study plans
- Teacher CONNECTschool includes all your teaching materials in one location. Includes complete interactive student resource, teacher resource, a wealth of media assets, PowerPoints, interactive lessons and activities, quiz builder and the ability to customize your course content

©2013, McGraw-Hill Ryerson

Student Edition (Print) 9781259088614 $94.70
Computerized Assessment Bank (CD-ROM) 9781259087974 $317.68
CONNECTschool Student Access per student, per course
1-9 $19.00
10-24 $10.85
25-99 $9.99
100+ $9.49
Print Student Edition with CONNECTschool Access per student, per course
1-9 $108.02
10-24 $104.21
25-99 $102.08
100+ $99.99
CONNECTschool Teacher 5-Year Access (up to 2 teachers) 9781259088841 $400.00
Houghton Mifflin Harcourt Biology

Nowicki

A comprehensive high school biology textbook and digital program authored by renowned biologist, Dr. Stephen Nowicki. Designed to accommodate a wide range of student abilities within a general high school biology curriculum, the program addresses teacher and student challenges with consistent support for reading and vocabulary, real-world relevance, scientific inquiry and preparation for high-stakes testing.

Key Features

• Designed to meet the needs of struggling to advanced students
• State-of-the-art Art program to inspire students
• Students will get the most out of their reading with numerous print and multimedia resources that enable them to build understanding and retain more information on key concepts
• Biology offers the latest technology and multimedia resources that speak directly to your students in a visual language they understand

Brief Table of Contents

Unit 1: Ecology
Unit 2: The Cell
Unit 3: Genetics
Unit 4: History of Biological Diversity
Unit 5: Bacteria, Viruses, Protists and Fungi
Unit 6: Plants
Unit 7: Invertebrates
Unit 8: Vertebrates
Unit 9: The Human Body
BIOLOGY: ADVANCED ACADEMIC

** GRADES 11–12 **

** Biology **
Eleventh Edition
Raven, et al

*Biology* is a comprehensive text that uses an inquiry-based approach and features a robust digital program, making it the perfect solution for today's AP Biology classroom.

** Key Features **
- Big ideas and science practices introduced in Chapter 1
- A NEW AP Focus Review Guide workbook, which helps students review and apply the essential AP content covered in each chapter
- A robust AP Teacher's Manual with a detailed pacing guide, chapter summaries, suggested activities and labs
- Connect with an AP SmartBook focused on core content chapters and AP Biology Chapter Banks for practice answering AP-style questions

---

** Inquiry into Life **
Fifteenth Edition
Mader

*Inquiry into Life*, 15E emphasizes the applications of biology to present the content in a way that is relevant to students. The focus is on the concept of inquiry and a student’s inherent desire to learn by integrating a tested, traditional learning system with modern digital and pedagogical approaches designed to stimulate and engage today’s student.

---

**Student Bundle (Student Edition, Reinforced Binding + Connect Plus™) - 1-Year Subscription**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076715572</td>
<td>$182.02</td>
</tr>
</tbody>
</table>

---

**Student Bundle (Student Edition, Reinforced Binding + Connect Plus™)**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076715275</td>
<td>$212.81</td>
</tr>
</tbody>
</table>

---

**Student Bundle (Student Edition with AP Biology Focus Review Bundle)**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076715268</td>
<td>$271.78</td>
</tr>
</tbody>
</table>

---

**Student Edition, Reinforced Binding**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076672462</td>
<td>$210.62</td>
</tr>
</tbody>
</table>

---

**Student Edition**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076672448</td>
<td>$210.62</td>
</tr>
</tbody>
</table>

---

**Standard Student Bundle (Student Edition with Connect Plus™)**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076715312</td>
<td>$215.06</td>
</tr>
</tbody>
</table>

---

**Student Bundle (Student Edition with eBook)**

<table>
<thead>
<tr>
<th>ISBN-13</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9780076715275</td>
<td>$212.81</td>
</tr>
</tbody>
</table>
Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Hole’s Essentials of Human Anatomy and Physiology
Twelfth Edition

Shier

Ideal for an introductory Anatomy & Physiology Course, Hole’s Essentials of Human Anatomy & Physiology is highly effective in providing students with a solid understanding of the important concepts in anatomy and physiology. The unparalleled teaching system assumes no prior science knowledge, makes difficult concepts relevant to students and provides students with a solid understanding of the important concepts in anatomy and physiology.

©2015, McGraw-Hill Education
Student Edition (Reinforced Binding) 9780021374984 $164.47
Standard Student Bundle (Student Edition with Connect Plus™) 1-Year Subscription 9780021378340 $167.98
Student Bundle (Student Edition with eBook) 1-Year Subscription 9780021340699 $166.26

Healthcare Science Technology
Kathryn Booth

Healthcare Science Technology is the latest in McGraw-Hill’s new hybrid programs featuring a print textbook plus online activities. This program was designed specifically for high school students.

Key Features
- A combination of a core textbook and over 150 animated procedures online (only available with Connect Plus™) gives students a rich, project-based, hands-on learning experience
- Expanded coverage of Anatomy & Physiology and Biomedical technology
- Animated anatomy activities engage and motivate students

©2013, McGraw-Hill Education
Student Edition (Print) 9780078780929 $85.43
Teacher Resource Guide (Print) 9780076614080 $90.62
Chemistry
University Preparation

Senior Program Consultant: Dr. Maurice DiGiuseppe
Program Consultant: Milan Sanader
Grade 11 Authors: Stephen Haberer, Kristina Salciccioli, Milan Sanader
Grade 12 Authors: Maurice DiGiuseppe, Stephen Haberer, Kristina Salciccioli, Milan Sanader, Angela Vavitsas

Key Features
• 100% match to Ontario SCH3U/SCH4U curriculum
• Provides the depth and breadth of content to help prepare students for university
• Student-directed activities and investigations provide hands-on opportunities to develop essential science skills
• STSE connections provide a real-world context for learning
• Rich multimedia content offers multiple entry points into the science
• Online Student Centre provides a digital version of the student text along with access to multimedia content to support each lesson
• Online Teaching Centre provides access to all student and teacher material necessary to plan, teach and assess a lesson
  • Includes rich multimedia content to support and extend Student Book content, including animations, simulations, videos and interactive teaching tools (PowerPoint and SMART Notebook™ lessons)

©2011, Nelson

Grade 11
Student Resources
Student Text (Print) and Student Text PDFs (Online) 9780176510381 $79.95
Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Study Guide Packs
Study Guide 5-Pack 9780176511234 $45.95
Study Guide 10-Pack 9780176515638 $89.95

Teacher’s Resources
Teacher’s Resource (Print + Digital) 9780176350963 $384.95
Solutions Manual (Digital) 9780176843342 $384.95
Test Bank - ExamView® (CD) 9780176350932 $384.95

©2012, Nelson

Grade 12
Student Resources
Student Text (Print) and Student Text PDFs (Online) 9780176520618 $82.95
Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

Study Guide Packs
Study Guide 5-Pack 9780176520779 $45.95
Study Guide 10-Pack 9780176520786 $89.95

Teacher’s Resources
Teacher’s Resource (Print + Digital) 9780176520670 $384.95
Solutions Manual (Digital) 9780176843359 $384.95
Test Bank - ExamView® (CD) 9780176520717 $384.95

ON Trillium Approved ➤ Supports SCH3U & SCH4U

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Chemistry 11 and 12

Grade 11 Authors/Consultants/Advisors: Tigist Amdemichael, Patricia Thomas, Katy Farrow, Frank Mustoe, Christina Clancy, Brian Heimbecker, Ted Doram, Michael Mazza; Michael Jansen, Barbara Nixon, Stewart Grant, Trevor Finkle, Brian Heimbecker, Peter Bloch

Grade 12: Nixon-Ewing, Thomas, Schroeder, Farrow, Amdemichael, Heimbecker, Finkle, Francis, Grant, Arora

Written to support the Ontario SCH3U/SCH4U curriculum.

Key Features
- Fresh, new and easy-to-use, investigations, demos and virtual labs
- High interest STSE based special features
- Study guide helps students review where needed most and build effective study skills
- Teacher’s Resource offers teaching suggestions, technology support and assessment and evaluation strategies for each chapter
- Student CONNECTschool includes personalization tools and integrated learning assets including videos, interactive lessons and activities, self-study quizzes and study plans
- Teacher CONNECTschool includes complete interactive student resource, teacher resource, a wealth of media assets, PowerPoints, interactive lessons and activities, quiz builder and the ability to customize your course content

<table>
<thead>
<tr>
<th>Grade 11</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>9780070915756</td>
</tr>
<tr>
<td>Student Study Guide (Print)</td>
<td>978007095991</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>9780070701033</td>
</tr>
<tr>
<td>Computerized Assessment Bank (CD-ROM)</td>
<td>9780070701086</td>
</tr>
<tr>
<td>Solutions Manual (CD-ROM)</td>
<td>9780070701071</td>
</tr>
<tr>
<td>CONNECTschool Student Access per student, per course</td>
<td></td>
</tr>
<tr>
<td>1-9</td>
<td>9781259650321</td>
</tr>
<tr>
<td>10-24</td>
<td></td>
</tr>
<tr>
<td>25-99</td>
<td></td>
</tr>
<tr>
<td>100+</td>
<td></td>
</tr>
<tr>
<td>Print Student Edition with CONNECTschool Student Access per student, per course</td>
<td>9781259651304</td>
</tr>
<tr>
<td>10-24</td>
<td></td>
</tr>
<tr>
<td>25-99</td>
<td></td>
</tr>
<tr>
<td>100+</td>
<td></td>
</tr>
<tr>
<td>CONNECTschool Teacher 5-Year Access (up to 2 teachers)</td>
<td>9780071063234</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 12</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition (Print)</td>
<td>978007060103</td>
</tr>
<tr>
<td>Student Study Guide (Print)</td>
<td>978007060448</td>
</tr>
<tr>
<td>Teacher’s Resource (Print + CD-ROM)</td>
<td>978007060462</td>
</tr>
<tr>
<td>Computerized Assessment Bank (CD-ROM)</td>
<td>978007060431</td>
</tr>
<tr>
<td>Solutions Manual (CD-ROM)</td>
<td>978007060424</td>
</tr>
<tr>
<td>CONNECTschool Student Access per student, per course</td>
<td></td>
</tr>
<tr>
<td>1-9</td>
<td>9781259650369</td>
</tr>
<tr>
<td>10-24</td>
<td></td>
</tr>
<tr>
<td>25-99</td>
<td></td>
</tr>
<tr>
<td>100+</td>
<td></td>
</tr>
<tr>
<td>Print Student Edition with CONNECTschool Student Access per student, per course</td>
<td>9781259651342</td>
</tr>
<tr>
<td>10-24</td>
<td></td>
</tr>
<tr>
<td>25-99</td>
<td></td>
</tr>
<tr>
<td>100+</td>
<td></td>
</tr>
<tr>
<td>CONNECTschool Teacher 5-Year Access (up to 2 teachers)</td>
<td>9780071340380</td>
</tr>
</tbody>
</table>
Chemistry 12 College Preparation
Andenson, Bockneck

Chemistry 12 College Preparation is a comprehensive resource that provides an intuitive conceptual approach to chemistry and its application. Written specifically for the applied student and fully aligned to the 2009 revised Ontario curriculum (SCH4C).

**Key Features**
- Strong visual literacy and clear narrative incorporate everyday analogies to support comprehension allowing chemistry to be accessible to all students
- Real-world applications to help students connect chemistry to their lives and to future career prospects
- Engaging inquiry that provides students with hands on opportunities to consolidate learning
- Differentiated instructional strategies that address diverse learners
- Student CONNECTschool includes personalization tools and integrated learning assets including videos, interactive lessons and activities, self-study quizzes and study plans
- Teacher CONNECTschool includes complete interactive student resource, teacher resource, a wealth of media assets, PowerPoints, interactive lessons and activities, quiz builder and the ability to customize your course content

**Prices reflect 20% K–12 Educator’s discount.**
Inquiry into Chemistry
Ian Phillips, Sandy Searle, Audrey Chastko, Jeff Goldie, Frank Mustoe

Relevant and rigorous content supports student mastery of knowledge, skill, STS and attitude outcomes for the Alberta Education Chemistry 20–30 Program of Studies.

- Detailed laboratory support for before, during and after the investigation

©2007, McGraw-Hill Ryerson
Student Text (Print) 9780070960510 $130.50
Teacher’s Resource (Print + CD-ROM) 9780070974203 $364.53
Computerized Assessment Bank (CD-ROM) 9780070980952 $231.37

©2006, Nelson
Chemistry 20–30
Authors: Frank Jenkins, Hans Van Kessel, Dick Tomkins, Oliver Lantz

Key Features
- 100% alignment to the Alberta Program of Studies
- Developed by an outstanding team of Alberta science educators
- Hands-on activities and in-depth lab investigations to develop essential skills and processes
- Connects to real world issues
- Thoroughly equips students with the independent-learning, problem-solving and research skills that are essential to succeed
- Extensive background support for specialists and non-specialists
- Online Teacher’s Resource includes access to all materials needed to plan, teach and assess a lesson, including student text pages, teacher’s resource pages and modifiable assessment tools
- Student and Teacher Web Centres offer integrated support through Weblinks to questions, activities, interactive self quizzes and other additional multimedia support

©2003, McGraw-Hill Ryerson
Grades 11 and 12
Student Text with ebook CD-ROM 9780070971066 $116.92

©2006, Nelson
Chemistry 20–30
Student Text with Digital 9780176289300 $99.95
Teacher’s Resource (Print/Online) 9780176289324 $329.95
Lab and Study Masters 9780176289362 $289.95
Solutions Manual 9780176289355 $289.95
Computerized Assessment Bank (ExamView®) 9780176289379 $449.95

©2003, McGraw-Hill Ryerson
Grades 11 and 12
Chemistry Atlantic Edition
Mustoe, Jansen, Webb, Doram, Hayhoe, Gaylor, Ghazariansteja

Key Features
- McGraw-Hill Ryerson Chemistry is a program developed specifically for Grades 11 and 12 combined chemistry courses
- Aligns 100% with the APEF Chemistry curriculum guidelines

©2003, McGraw-Hill Ryerson
Grades 11 and 12
Student Text with ebook CD-ROM 9780070971066 $116.92
Chemistry: Matter and Change

Glencoe

Attract, enlighten and engage your students with a program that helps them “bond” with chemistry. Whether you’re looking for a print, hybrid print-digital, or a digital-first program, Chemistry: Matter and Change gives you proven, comprehensive content with real-world concepts to help you ignite curiosity in your students.

Key Features

• Provides strong problem solving strand with unique strategies and enhanced Example Problem format with blue “coaching notes”
• Provides access to online Personal Tutor for the exclusive tutorial guide of selected chemistry concepts
• Incorporates interactive chemistry labs with Virtual Investigations
• ConnectED eStudent Edition (includes LearnSmart®) engages students with interactive learning resources, assessments, communication tools and so much more
• ConnectED eTeacher Edition (includes LearnSmart®) lets you increase your productivity with readymade lessons and assessments, search features, a resource library and much more
• LearnSmart® is both adaptive and interactive to help students learn faster and increase their knowledge retention

Table of Contents

Unit 1: Introduction to Chemistry
Unit 2: Analyzing Data
Unit 3: Matter-Properties and Changes
Unit 4: The Structure of the Atom
Unit 5: Electrons in Atoms
Unit 6: The Periodic Table and Periodic Law
Unit 7: Iconic Compounds and Metals
Unit 8: Covalent Bonding
Unit 9: Chemical Reactions
Unit 10: The Mole
Unit 11: Stoichiometry
Unit 12: States of Matter
Unit 13: Gases
Unit 14: Mixtures and Solutions
Unit 15: Energy and Chemical Change
Unit 16: Reaction Rates
Unit 17: Chemical Equilibrium
Unit 18: Acids and Bases
Unit 19: Redox Reactions
Unit 20: Electrochemistry
Unit 21: Hydrocarbons
Unit 22: Substituted Hydrocarbons and Their Reactions
Unit 23: The Chemistry of Life
Unit 24: Nuclear Chemistry

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
**Physics**

*University Preparation*

**Senior Program Consultant:** Dr. Maurice DiGiuseppe  
**Program Consultant:** Charles Stewart

**Grade 11 Authors:** Maurice DiGiuseppe, Christopher T. Howes, Jacob Speijer, Charles Stewart, Henri M. van Bemmel, Rob Vucic, Victoria Wraight  
**Grade 12 Authors:** Greg Dick, Jacob Speijer, Charles Stewart, Dan Bruni

**Key Features**

- 100% match to the Ontario SPH3U/SPH4U curriculum
- Provides the depth and breadth of content to help prepare students for university
- Student-directed activities and investigations provide hands-on opportunities to develop essential science skills
- STSE connections provide a real-world context for learning
- Rich multimedia content offers multiple entry points into the science
- Online Student Centre provides a digital version of the student text along with access to multimedia content to support each lesson
- Online Teaching Centre provides access to all student and teacher material necessary to plan, teach and assess a lesson
  - Includes rich multimedia content to support and extend Student Book content, including animations, simulations, videos and interactive teaching tools (PowerPoint and SMART Notebook™ lessons)

©2011, Nelson

### Grade 11

**Student Resources**

- Student Text (Print) and Student Text PDFs (Online) 9780176510374 $79.95
- Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

**Study Guide Packs**

- Study Guide 5-Pack 9780176511166 $45.95
- Study Guide 10-Pack 9780176515621 $89.95

**Teacher’s Resources**

- Teacher’s Resource (Print + Digital) 9780176390143 $384.95
- Solutions Manual (Digital) 9780176843366 $384.95
- Test Bank – ExamView® (CD) 9780176390112 $384.95

©2012, Nelson

### Grade 12

**Student Resources**

- Student Text (Print) and Student Text PDFs (Online) 9780176520380 $82.95
- Digital Student Resource (1-year subscription) is available. Contact your Sales Representative for more information.

**Study Guide Packs**

- Study Guide 5-Pack 9780176520540 $45.95
- Study Guide 10-Pack 9780176520557 $89.95

**Teacher’s Resources**

- Teacher’s Resource (Print + Digital) 9780176520441 $384.95
- Solutions Manual (Digital) 9780176843373 $384.95
- Test Bank – ExamView® (CD) 9780176520489 $384.95

**Trillium Approved** — Supports SPH3U & SPH4U

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Physics: Principles and Problems

Glencoe Physics: Principles and Problems is an engaging interactive experience for students. Glencoe Physics presents scientific concepts in a real-world, accessible manner. Readable text and engaging labs work together to help students experience program content by reading explanations, conducting experiments and transforming the concepts in their mind through writing.

Key Features

• Aligns 100% with the APEF Physics curriculum guidelines
• Presents a wide variety of Practice Problems that help students learn the physics principles and see how physics problems relate to other sciences and everyday experiences

Resources

• ConnectED eStudent Edition (includes LearnSmart®) engages students with interactive learning resources, assessments, communication tools and so much more
• ConnectED eTeacher Edition (includes LearnSmart®) lets you increase your productivity with ready-made lessons and assessments, search features, a resource library and much more
• LearnSmart® is both adaptive and interactive to help students learn faster and increase their knowledge retention

©2003, McGraw-Hill Ryerson

Grades 11 and 12
Student Text (Includes CD-ROM) 9780070922808 $154.46

©2017, McGraw-Hill Education

Student Edition (Print) 9780076774760 $107.95
Complete Student Bundle (Student Edition with eStudent Edition) 9780076775941 $126.07
Teacher Edition (Print) 9780076774784 $187.82
Complete Teacher Bundle (Teacher Edition with eTeacher Edition) 9780076775996 $187.68
The eleventh edition helps students master physical concepts, improve their problem-solving skills and enrich their understanding of the world around them. The text provides a clear strategy for connecting theories to a consistent problem-solving approach, carefully reinforcing this methodology throughout the text and connecting it to real world examples.

Key Features

- Conceptual questions provide students with a means of self-testing the concepts presented in the topic; some are also appropriate for initiating classroom discussions
- Symbolic problems train students to postpone substitution of values, facilitating their ability to think conceptually using the equations
- Guided problems break a problem into smaller steps, enabling students to grasp all the concepts and strategies required to arrive at a correct solution
- Margin notes make the relevance of physics to everyday life more obvious by pointing out examples in the text

Fast Track to a 5: Preparing for the AP Physics B Examination (for Serway)

Help students study for the AP exam quickly, efficiently and effectively.

The workbook is closely correlated to this textbook and includes:

- A diagnostic test
- Test-taking strategies
- Course content review
- Two full-length practice exams
Living in the Environment
Fourth Canadian Edition
Authors: G. Tyler Miller, Dave Hackett, Carl E. Wolfe

This text is designed to equip students with the inspiration and knowledge they need to make a difference solving today’s environmental issues in Canada and globally. The text is science-based, solutions-oriented and provides an interdisciplinary study of how nature works and how things in nature are interconnected. The authors present fair and balanced presentations of opposing viewpoints, advantages and disadvantages of various technologies, and proposed solutions to environmental problems without injecting personal bias, allowing students to think critically and draw their own conclusions about important environmental issues.

Key Features
• With over 150 illustrations, maps and animations, the text has been designed to present complex ideas in understandable ways that relate learning to the real world
• Environmental issues are looked at from both Canadian and global perspectives—from the development of Alberta’s oil sands to reactions to the 2015 Paris Agreement on climate change

Environmental Science
Sustaining Your World
Authors: G. Tyler Miller Jr., Scott Spoolman

This resource was specifically created for your high school environmental science course. With a central theme of sustainability included throughout, the authors have focused content and included student activities on the core environmental issues of today while incorporating current research on solutions-based outcomes. National Geographic Explorers and scientists, who are working in the field to solve environmental issues of all kinds, tell their stories of how real science and engineering practices are used to solve real-world environmental problems. This resource will ensure your students learn critical thinking skills to evaluate all sides of environmental issues while gaining knowledge of the Core Ideas from the Next Generation Science Standards (NGSS) and applying that knowledge to real science and engineering practices and activities.

Brief Table of Contents
Special Feature: Into the Okavango with National Geographic
Unit 1: Ecology and Ecosystems
Unit 2: Biodiversity
Unit 3: Sustaining Biodiversity
Unit 4: Environmental Quality
Unit 5: Environmental Concerns

Environmental Science
Sixteenth Edition
Authors: G. Tyler Miller, Scott Spoolman

This resource features a science and concept-centered approach that encourages students to think about important issues that affect their lives. The Student Book focuses on developing critical thinking skills with core case studies that illustrate key topics and issues.

Table of Contents
Humans and Sustainability: An Overview
1. Environmental Problems, Their Causes and Sustainability
2. Science, Matter, Energy and Systems
3. Ecosystems: What Are They and How Do They Work?
4. Biodiversity and Evolution
5. Species Interactions, Ecological Succession and Population Control
6. The Human Population and Urbanization
7. Climate and Biodiversity
Sustaining Biodiversity
8. Sustaining Biodiversity: Saving Species
9. Sustaining Biodiversity: Saving Ecosystems
Sustaining Resources and Environmental Quality
10. Food Production and the Environment
11. Water Resources and Water Pollution
12. Geology and Nonrenewable Mineral Resources
13. Energy Resources
14. Environmental Hazards and Human Health
15. Air Pollution, Climate Change and Ozone Depletion
16. Solid and Hazardous Waste
Sustaining Human Societies
17. Environmental Economics, Politics and Worldviews

Supplements
©2019, CENGAGE Learning
Student Text 9781337569613 $162.36

©2016, CENGAGE Learning
Student Text 9781305637429 $99.96

©2016, CENGAGE Learning
Student Text 9780176587185 $129.56

To order Toll Free 1-800-268-2222

nelson.com
Environmental Science: A Global Concern

Cunningham

An up-to-date global view of environmental science, this program presents a comprehensive view of environmental science that emphasizes critical thinking, environmental responsibility and global awareness. This new edition is the ideal companion text for the AP Environmental Science classroom.

Environmental Science: A Canadian Perspective

Educational Consultants: Marlene Faulkner, David Hall, Saskatchewan; Melissa Hunter, Ann Jackson, Ellen Murray, Tiffany Schoonings, Corey Zeigler

Environmental Science: A Canadian Perspective provides students with a comprehensive understanding of the key concepts of environmental science, including energy use and conservation, sustainable agriculture and forestry and managing and reducing waste. With a focus on recognizing environmental issues, it effectively demonstrates how to think critically, utilize methods of scientific research and evaluate scientific evidence and arguments.

Key Features

• Developed and written from a truly Canadian perspective to support the Ontario SVN3M Environmental Science 11 U/C curriculum
• Case Studies on issues such as population growth, climate change and energy alternatives, provide students with opportunities to research, analyze, discuss and propose solutions
• Special Features showcase careers, STSE and topical facts that reinforce students’ connection to the world around them

Environmental Science: A Study of Interrelationships

Enger, Smith

A concise and conceptual view of environmental science. Environmental Science: A Study of Interrelationships has the approach and reading level cover the basic concepts without overloading students with too much detail. Other solutions for your classroom include:

• The Field and Laboratory Activities for Environmental Science, a lab manual that provides students with hands-on experiences that are relevant, easy to understand and applicable to their lives—all presented in an interesting, informative format

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Environmental Science

Engaging and timely, Environmental Science is specifically designed to appeal to high school students with varied interests and learning abilities. Balanced coverage of environmental topics including ecology, earth science, health and policy issues, is a hallmark of the program. An unparalleled Interactive Online Edition of this environmental science textbook offers access to a full range of print and digital content—including the largest lab program available.

Key Features
- Unmatched support for Differentiated Instruction reaches a wide range of learners
- Updated content includes ecology, earth science, health and policy issues; enhanced and Case Studies are based on current scientific news stories and help build critical-thinking skills and problem solving skills
- Engaging digital components include EcoZine—an interactive online magazine

©2013, Houghton Mifflin Harcourt
Student Edition 9780547904016 $149.26
Teacher’s Edition 9780547904009 $188.61
Interactive Reader and Study Guide 9780547908892 $18.59
Online Interactive Edition (1-Year Access) 9780547910383 $40.85

Earth: Portrait of a Planet

Fifth Edition

The Fifth Edition of this bestselling textbook features stunning art, the most up-to-date science and a wealth of online learning tools. This text offers rich and engaging pedagogy, an expanded chapter on energy and coverage of recent global events, from Hurricane Sandy and the Washington Landslide to Typhoon Haiyan and the Japanese Tsunami.

Key Features
- A carefully crafted art and media program shows students what a geologist sees
- Rich online learning tools help students visualize and grasp core concepts
- Keeps class current with a modern earth systems approach to science
- Chapters open with objectives that guide the learning goals of that chapter and complement the take-home messages at the end of each section
- “Did You Ever Wonder” questions throughout each chapter engage students with simple questions from everyday life

©2016, McGraw-Hill Education
Student Edition (Print) 9780078096105 $143.95

Physical Geology

Fifteenth Edition

Plummer, Carleson, Hammersley

Physical Geology, 15th edition, is the latest refinement of a classic introductory text that has helped countless students learn basic physical geology concepts.

Key Features
- New and revised end of chapter problems reflect the learning objectives and follow the flow of the chapter
- New boxes, sections and photos detailing recent geologic events
- Photos are accompanied by an illustration of how a geologist would view the scene
- Outstanding art program features accuracy in scale, realism and aesthetic appeal

©2016, McGraw-Hill Education
Student Edition (Print) 9780078096105 $143.95

To order Toll Free 1-800-268-2222
Encourage the mastery of Earth science skills with the Earth science curriculum that emphasizes inquiry, critical thinking and problem solving. Holt McDougal Earth Science provides ongoing support for reading, resources for differentiated instruction, engaging multimedia and online resources. With a wide array of labs, including all labs from Holt McDougal Environmental Science, the program provides ample opportunities for students to observe and apply scientific processes.

Key Features

- Student Edition features comprehensive content with hands-on labs and activities
- Teacher One Stop™ provides editable planning, instruction and assessment tools
- Virtual Investigations multimedia lessons reinforce science, inquiry and lab skills

©2010, Holt McDougal

<table>
<thead>
<tr>
<th>Resource</th>
<th>ISBN</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Edition</td>
<td>9780554005393</td>
<td>$159.86</td>
</tr>
<tr>
<td>Teacher’s Edition</td>
<td>9780554005799</td>
<td>$205.71</td>
</tr>
<tr>
<td>Interactive Reader and Study Guide</td>
<td>9780554033419</td>
<td>$47.49</td>
</tr>
<tr>
<td>Online Interactive Edition (1-Year Access)</td>
<td>9780554018564</td>
<td>$40.46</td>
</tr>
</tbody>
</table>
Reader Series

The perfect supplement for high school classrooms

Introduce your students to the world, its people, places and precious resources through compelling National Geographic Magazine articles. These themed readers feature a collection of articles that focus on a variety of subject areas: science, environmental studies, social studies, world studies and English.

Student Resources

- Engaging articles and stories coupled with stunning photography and comprehension questions
- Feature pertinent maps and data
- Questions set a purpose before reading and culminating questions ensure understanding

Teacher’s Resources

- Feature research projects to extend learning
- Vocabulary support ensures comprehension and uses words in context
- Correlations to content standards validate the high quality of each article

©2012, CENGAGE Learning

<table>
<thead>
<tr>
<th>Title</th>
<th>ISBN</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender Roles</td>
<td>9781285192826</td>
<td>$30.50</td>
</tr>
<tr>
<td>Green</td>
<td>9781285194448</td>
<td>$30.50</td>
</tr>
<tr>
<td>Water: Global Challenges and Policy of Freshwater Use</td>
<td>9781285194455</td>
<td>$30.50</td>
</tr>
<tr>
<td>Climate Change</td>
<td>9781285194462</td>
<td>$30.50</td>
</tr>
<tr>
<td>Archaeology</td>
<td>9781285431420</td>
<td>$30.50</td>
</tr>
<tr>
<td>Biological Anthropology</td>
<td>9781285194479</td>
<td>$30.50</td>
</tr>
<tr>
<td>Cultural Identity in America</td>
<td>9781285192833</td>
<td>$30.50</td>
</tr>
</tbody>
</table>

ONLINE TEACHER’S GUIDE FREE WITH PURCHASE OF STUDENT BOOK!
The *Global Issues* series from National Geographic highlights 12 of the most important geographic and environmental issues of our time.

Each topic includes:

- 3 books at different reading levels
  - Blue: Below Reading Level
  - Orange: On Reading Level
  - Green: Above Reading Level
- 2 National Geographic case studies per book
- Authentic National Geographic content
- Striking visuals to engage readers
- A variety of reading levels to support differentiated instruction

---

**Reading Level**

<table>
<thead>
<tr>
<th>Water Resources</th>
<th>Globalization</th>
<th>Food Supply</th>
<th>Energy Resources</th>
<th>Standard of Living</th>
<th>Migration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blue $72.50</strong></td>
<td>Grade 6 V-W</td>
<td>9781285349442</td>
<td>9781285349473</td>
<td>9781285349503</td>
<td>9781285349534</td>
</tr>
<tr>
<td><strong>Orange $72.50</strong></td>
<td>Grade 7 W-Y</td>
<td>9781285349459</td>
<td>9781285349480</td>
<td>9781285349510</td>
<td>9781285349541</td>
</tr>
<tr>
<td><strong>Green $72.50</strong></td>
<td>Grade 8 Z</td>
<td>9781285349498</td>
<td>9781285349527</td>
<td>9781285349558</td>
<td>9781285349589</td>
</tr>
</tbody>
</table>

**Classroom Set $212.95**

9781285349329 9781285349336 9781285349404 9781285349411 9781285349428 9781285349435

**Teacher’s Guide $17.95**

9780736297516 9780736297554 9780736297592 9780736297639 9780736297714

---

**Reading Level**

<table>
<thead>
<tr>
<th>Health</th>
<th>Habitat Preservation</th>
<th>Population Growth</th>
<th>Pollution</th>
<th>Climate Change</th>
<th>Human Rights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blue $72.50</strong></td>
<td>Grade 6 V-W</td>
<td>9781285349626</td>
<td>9781285349657</td>
<td>9781285349688</td>
<td>9781285349718</td>
</tr>
<tr>
<td><strong>Orange $72.50</strong></td>
<td>Grade 7 W-Y</td>
<td>9781285349633</td>
<td>9781285349664</td>
<td>9781285349695</td>
<td>9781285349725</td>
</tr>
<tr>
<td><strong>Green $72.50</strong></td>
<td>Grade 8 Z</td>
<td>9781285349640</td>
<td>9781285349671</td>
<td>9781285349701</td>
<td>9781285349732</td>
</tr>
</tbody>
</table>

**Classroom Set $212.95**

9781285349381 9781285349398 9781285349404 9781285349411 9781285349428 9781285349435

**Teacher’s Guide $17.95**

9780736297752 9780736297790 9780736297837 9780736297875 9780736297912 9780736297950

---

Prices subject to change without notice. Prices reflect 20% K-12 Educator’s discount.
## MORE RESOURCES FROM NELSON

### DHO: Health Science Updated, Eighth Edition
©2014, CENGAGE Learning
- Student Resource (Print) 9781305509511 $151.96
- Student Workbook (Print) 9781305509658 $55.16
- Instructor’s Manual (Print) 9781305509672 $27.96

### GEOL, Second Edition
©2013, CENGAGE Learning
- Student Resource (Print) + CourseMate Instant Access (Online) 9781133108696 $79.96
- ExamView® Test Bank 9781133109167 $40.76
- PowerLecture DVD with Test Bank 9781133109174 $80.76

### Geology & the Environment, Seventh Edition
©2014, CENGAGE Learning
- Student Resource (Print) 9781133603986 $155.96
- Student Resource (Print) + CourseMate Instant Access (Online) 9781285256719 $167.90
- ExamView® Test Bank 9781133958192 $100.76
- PowerLecture DVD with Test Bank 9781133958185 $100.76

### Professional Learning

- Differentiated Science Inquiry 9781412975032 $45.95
- Inquire Within 9781452290280 $45.95
- Science Formative Assessment, Volume 2 9781452270258 $47.50
- Teaching High School Science Through Inquiry and Argumentation 9781452244447 $56.95
- Arguing from Evidence in Middle School Science 9781506335940 $41.45

### Science 9
©1999-2000, Nelson
- Student Text 9780176120320 $99.95
- Teacher’s Resource, National Edition 9780176120627 $329.95
- Computerized Assessment Bank, Version 2.0 9780176201333 $369.95

### Science 10
- Student Text 9780176075019 $99.95
- Teacher’s Resource, National Edition 9780176120863 $329.95
- Computerized Assessment Bank, Version 2.0 9780176201340 $369.95

### Science & Technology 7
©1998, Nelson
- Hardcover Student Text 9780176074951 $99.95
- Teacher’s Resource 9780176120580 $329.95
- 7/8 Skills Handbook 9780176120207 $34.95

### Science & Technology 8
- Hardcover Student Text 9780176074975 $99.95
- Teacher’s Resource 9780176120603 $329.95
- 7/8 Skills Handbook 9780176120207 $34.95
SALES REPRESENTATIVES

British Columbia
- Abbotsford SD 34
- Alberni SD 70
- Arrow Lakes SD 10
- Boundary SD 51
- Bulkley Valley SD 54
- Burnaby SD 41
- Campbell River SD 72
- Cariboo Chilcotin SD 27
- Central Coast SD 49
- Central Okanagan SD 23
- Chilliwack SD 33
- Coast Mountains SD 82
- Comox Valley SD 71
- Conseil scolaire francophone
- Coquitlam SD 43
- Cowichan Valley SD 79
- Delta SD
- Distance Education
- Fort Nelson SD 81
- First Nations Schools, Education Authorities
- Fraser-Cascade SD 78
- Gold Trail SD 74
- Greater Victoria SD 61
- Gulf Islands SD 64
- Haida Gwaii Queen Charlotte SD 50
- Kamloops Thompson SD 73
- Kootenay Columbia SD 20
- Kootenay Lake SD 8
- Langley SD 35
- Maple Ridge Pitt Meadows SD 42
- Mission SD 75
- Nanaimo Ladysmith SD 68
- Nechako Lakes SD 91
- New Westminster SD 40
- Nicola Similkameen SD 58
- Nisga’a SD 92
- North Okanagan Shuswap SD 83
- North Vancouver SD 44
- Okanagan Similkameen SD 53
- Okanagan Skaha SD 67
- Peace River North SD 60
- Peace River South SD 59
- Powell River SD 47
- Prince George SD 57
- Prince Rupert SD 52
- Private Schools
- Qualicum SD 69
- Quesnel SD 28
- Revelstoke SD 19
- Richmond SD 38
- Rocky Mountain SD 6
- Saanich SD 63
- Sea To Sky SD 48
- Sooke SD 62
- Southeast Kootenay SD 5
- Stikine SD 87
- Sunshine Coast SD 46
- Surrey SD 36
- Vancouver Island North SD 85
- Vancouver Island West SD 84
- Vancouver SD 39
- Vernon SD 22
- West Vancouver SD 45

Alberta
- Aspen View
- Battle River
- Black Gold
- Buffalo Trail
- Calgary Catholic
- Calgary
- Canadian Rockies
- Chinoak
- Chinook’s Edge
- Christ The Redeemer
- Clearview
- Conseil Scolaire Centre-Est
- Conseil Scolaire Centre-Nord
- Conseil Scolaire du Sud de L’Alberta
- Conseil Scolaire Nord-Ouest
- East Central
- Edmonton Catholic
- Edmonton
- Elk Island Catholic
- Elk Island Public
- Evergreen RCS
- First Nations Schools, Education Authorities
- Foothills
- Fort Mcmurray Catholic
- Fort Mcmurray Public
- Fort Vermilion
- Golden Hills
- Grande Prairie Catholic
- Grande Prairie
- Grande Yellowhead
- Grasslands Public
- Greater St Albert Catholic
- High Prairie
- Holy Family Catholic
- Holy Spirit RCS
- Horizon
- Lakeland Catholic
- Lethbridge
- Living Waters Catholic
- Livingstone Range
- Lloydminster Catholic
- Lloydminster Public
- Medicine Hat Catholic
- Medicine Hat
- Northern Gateway
- Northern Lights
- Northland
- Palliser
- Parkland
- Peace River
- Peace Wapiti
- Pembina Hills
- Prairie Land
- Prairie Rose
- Private Schools
- Red Deer Catholic
- Red Deer Public
- Rocky View
- St Albert Protestant
- St Paul
- St Thomas Aquinas Roman Catholic
- Sturgeon
- Westwind
- Wetaskiwin
- Wild Rose
- Wolf Creek

Saskatchewan
Melissa Soparlo,
Learning Solutions Manager
306-261-1624
Melissa.Soparlo@nelson.com

Manitoba
Kerry Kuran,
Learning Solutions Manager
204-557-6821
Kerry.Kuran@mail.nelson.com

Northern Gateway
- Northern Lights
- Northland
- Palliser
- Parkland
- Peace River
- Peace Wapiti
- Pembina Hills
- Prairie Land
- Prairie Rose
- Private Schools
- Red Deer Catholic
- Red Deer Public
- Rocky View
- St Albert Protestant
- St Paul
- St Thomas Aquinas Roman Catholic
- Sturgeon
- Westwind
- Wetaskiwin
- Wild Rose
- Wolf Creek

NWT, Nunavut, Yukon

Prices subject to change without notice. Prices reflect 20% K–12 Educator’s discount.
Ontario

- Algoma DSB
- Algoma & Lakeshore Catholic DSB
- Avon Maitland DSB
- Bluewater DSB
- Brant Haldimand Norfolk Catholic DSB
- Bruce-Grey Catholic DSB
- Catholic DSB of Eastern Ontario
- Conseil des écoles Publiques de l’Est de l’Ontario
- Conseil des écoles Catholiques du Centre-Est
- Conseil Scolaire Catholique de Nouvel Ontario
- Conseil Scolaire Catholique Franco Nord
- Conseil Scolaire Catholique Providence
- Conseil Scolaire de District Catholique Centre-Sud
- Conseil Scolaire de District Catholique de l’Est Ontarien
- Conseil Scolaire de District du Grand Nord
- Conseil Scolaire District Catholique des Aurores Boréales
- Conseil Scolaire District Catholique Grandes-Rivières
- Conseil Scolaire Public du Nord Est
- Conseil Scolaire Viamonde
- District School Board of Niagara
- Dufferin Peel Catholic DSB
- Durham Catholic DSB
- Durham DSB
- First Nations Schools, Education Authorities
- Penetanguishene Protestant Separate School Board

- Donna Neumann
  Learning Solutions Manager, Inside Sales
  1-800-668-0671, Ext. 3341
  Donna.Neumann@nelson.com

- Daina Wootton
  Learning Solutions Manager
  249-877-6722
  Daina.Wootton@nelson.com

- Victor Grzywnowicz
  Learning Solutions Manager
  519-495-4411
  Victor.Grzywnowicz@nelson.com

- Mario Flandja
  Learning Solutions Manager
  905-730-3807
  Mario.Flandja@nelson.com

- Brad Cunningham
  Learning Solutions Manager
  647-461-4199
  Brad.Cunningham@nelson.com

- Donna Neumann
  Learning Solutions Manager, Inside Sales
  1-800-668-0671, Ext. 3341
  Donna.Neumann@nelson.com

- Daina Wootton
  Learning Solutions Manager
  249-877-6722
  Daina.Wootton@nelson.com

- Victor Grzywnowicz
  Learning Solutions Manager
  519-495-4411
  Victor.Grzywnowicz@nelson.com

- Mario Flandja
  Learning Solutions Manager
  905-730-3807
  Mario.Flandja@nelson.com

- Brad Cunningham
  Learning Solutions Manager
  647-461-4199
  Brad.Cunningham@nelson.com

Ontario Private Schools

- Kirk Thomson
  Learning Solutions Manager
  647-462-6018
  Kirk.Thomson@nelson.com

Québec

- Shannon Phillips
  Learning Solutions Manager
  709-351-0816
  Shannon.Phillips@nelson.com

Atlantic Canada: New Brunswick, Newfoundland/Labrador, Nova Scotia, Prince Edward Island

- Shannon Phillips
  Learning Solutions Manager
  709-351-0816
  Shannon.Phillips@nelson.com

Psychological/Educational Assessments

- Janet Murphy
  Assessment Resources and Services Manager
  416-560-7545
  1-800-668-0671, Ext. 4268
  Janet.Murphy@nelson.com

Sales Directors

- Nicole Lukach
  Director of Sales, Western Canada
  403-390-349
  Nicole.Lukach@nelson.com

- Duncan Lane
  Director of Sales, Ontario and Atlantic
  416-848-5872
  Duncan.Lane@nelson.com

Kara Gourley, Director of Professional Learning K-20
Phone
Phone
Kara.Gourley@nelson.com
Life is busy, and finding time for personal development can be tough. That’s why Nelson developed workshops, e-courses and books to suit your needs.

Any time, any place.

nelson.com/professionallearning
NELSON
+ New Partnerships
= More Choice

Houghton Mifflin Harcourt

TEACHERS COLLEGE PRESS

SHELL EDUCATION

ASCD

LEARN. TEACH. LEAD.

dreambox

LEARNING

ESSAY Jack

Newmark

LEARNING

Pembroke

Publishers

Limited

Kids Can Press

NORTON

Solution Tree

Stenhouse

PUBLISHERS

CORWIN

A SAGE Publishing Company

Plus, don’t forget McGraw-Hill Education titles are now a part of our Nelson catalogue.

FOR MORE INFORMATION:
nelson.com

nelsonpk20

nelson.com 08/18

ISBN-10: 0-17-687798-3