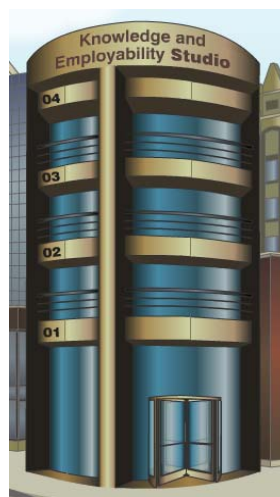


*Alberta Authorized
Resource List and
Annotated Bibliography*

**Science
Grades 8–12**



September 2006 Draft

*The complete draft document is available online at
http://www.education.gov.ab.ca/k_12/curriculum/bySubject/ke/*

ALBERTA EDUCATION CATALOGUING IN PUBLICATION DATA

Questions or concerns regarding this document can be addressed to the Learning and Teaching Resources Branch, Alberta Education. Telephone: 780-427-2984, Fax: 780-422-0576. To be connected toll free inside Alberta, dial 310-0000.

The primary intended audience for this document is:

<i>Administrators</i>	
<i>Counsellors</i>	
<i>General Audience</i>	
<i>Parent School Councils</i>	
<i>Parents</i>	
<i>Students</i>	
<i>Teachers</i>	✓

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ORGANIZATION OF THIS DOCUMENT

The Knowledge and Employability courses lists of authorized resources are organized by subject/occupational strand. The lists are organized as follows:

Authorized Resources Listed by Subject (Grades 8–12)

Student Basic Resources are listed alphabetically within each grade, followed by Student Support Resources and Teaching Resources. Each entry provides the following information:

- series name (if applicable)
- title of resource
- authorization category (student basic, student support, teaching)
- grades authorized for
- vendor/distributor name, order number and price
- other Knowledge and Employability subjects authorized for (if any).

Annotated Bibliography Listed Alphabetically by Title (under development)

Each of the resources listed has a corresponding annotation. Each annotation page identifies the:

- series name (if applicable)
- title of resource
- type of resource—the annotation has an icon of the type of the resource (e.g., print, video, CD-ROM)
- authorization category (student basic, student support, teaching)
- grades authorized for
- subjects authorized for
- vendor/distributor name, order number and price.

RESOURCE AUTHORIZATION CATEGORIES

Knowledge and Employability Resources

The resource lists for Knowledge and Employability courses contain learning and teaching resources that have been authorized for use in Alberta schools.

Alberta Education selects and authorizes resources to support the implementation of programs of study. Teachers are encouraged to select resources that meet the diverse learning needs of students they teach. The resource authorization categories are **student basic**, **student support** or **teaching**:

Student Basic learning resources are those student learning resources authorized by Alberta Education as the most appropriate for addressing the majority of outcomes of the course(s) or substantial components of the course(s); or the most appropriate for meeting general outcomes across two or more grade levels.

Student Support learning resources are those student learning resources authorized by Alberta Education to assist in addressing some of the outcomes of the course(s) or components of the course(s); or to assist in meeting the outcomes across two or more grade levels.

Teaching resources are those teaching resources identified as the best available resources to support the implementation of programs of study and courses; they may be teacher guides to accompany student resources or teacher professional resources. The authorized teaching guides are listed with the student resources.

These resources are organized by grade, authorization status and title in alphabetical order. Series names are italicized. Grade level(s) are indicated beside each title and there is a cross-reference column to other Knowledge and Employability subjects on the right side of the page.

Note:

Alberta Education strongly recommends that teachers read all selections in the student resources and all activities in the teacher guides prior to using them with students. Careful consideration should be given to the sensitivities of both the student audience and the community, and of the reading levels of students.

Knowledge and Employability Resource Lists

The Knowledge and Employability courses authorized resources are available in lists organized by subject and occupational strand. In addition to the stated subject area, each list will include Career Awareness and Universal Strategies. The following lists are available.

Academic Subjects

- English Language Arts (including the Career Awareness and Universal Strategies sections)
- Mathematics (including the Career Awareness and Universal Strategies sections)
- Science (including the Career Awareness and Universal Strategies sections)
- Social Studies (including the Career Awareness and Universal Strategies sections)

Occupational Strands

- Art/Design and Communication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Auto Mechanics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Business Services (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Building (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Construction: Metal Fabrication (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Cosmetology (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Fabrics (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Foods (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Horticulture (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Human Care (including the Career Awareness, Universal Strategies and Workplace Readiness sections)
- Workplace Readiness (including the Career Awareness and Universal Strategies sections)

In addition to the printed lists, you may wish to consult the Authorized Data Base at <http://www.education.gov.ab.ca/lrdb/default.asp> or the Knowledge and Employability Studio at <http://www.learnalberta.ca/content-teacher/kes/index.html?launch=true>

KNOWLEDGE AND EMPLOYABILITY OCCUPATIONAL COMPONENT COURSES

Strand	ORIENTATION		PREPARATION	
	EXPLORATION Junior High <i>Units of Study – Levels 1 – 2</i>	Senior High		
Art/Design and Communication	<ul style="list-style-type: none"> Practical Arts Ceramics Graphic Arts Photography Audio/Video 	Art/Design 10-4	Art/Design 20-4	Art/Design 30-4
		Art/Media Communications 10-4	Art/Media Communications 20-4	Art/Media Communications 30-4
Auto Mechanics	<ul style="list-style-type: none"> Two-stroke Engine Four-stroke Engine Basic Car Care and Maintenance 	Auto Mechanics 10-4	Auto Mechanics 20-4	Auto Mechanics 30-4
			Auto Services 20-4	Auto Services 30-4
Business Services	<ul style="list-style-type: none"> Communicating with Others Searching for Information Representing Information 	Business Services 10-4	Logistics 20-4	Logistics 30-4
			Office Services 20-4	Office Services 30-4
			Sales and Service 20-4	Sales and Service 30-4
Construction: Building*	<ul style="list-style-type: none"> Layout, Design and Drafting Woods Metals 	Construction: Building 10-4**	Woodworking and Cabinetry 20-4	Woodworking and Cabinetry 30-4
			Wood Frame Construction 20-4	Wood Frame Construction 30-4
Construction: Metal Fabrication*	<ul style="list-style-type: none"> Plastics Electricity 	Construction: Metal Fabrication 10-4	Construction Systems 20-4	Construction Systems 30-4
			Metal Fabrication 20-4	Metal Fabrication 30-4
Cosmetology	N/A	Cosmetology 10-4	Cosmetology 20-4	Cosmetology 30-4
			Esthetics 20-4	Esthetics 30-4
Fabrics	<ul style="list-style-type: none"> Basic Sewing 	Fabrics 10-4	Fashion Textiles 20-4	Fashion Textiles 30-4
			Industrial Textiles 20-4	Industrial Textiles 30-4
Foods	<ul style="list-style-type: none"> Basic Cooking Snacks and Convenience Foods Basic Baking 	Foods 10-4	Commercial Cooking 20-4	Commercial Cooking 30-4
			Food Preparation and Service 20-4	Food Preparation and Service 30-4
Horticulture	<ul style="list-style-type: none"> Soil Preparation, Plants and Planting Turf/Grasses Landscaping 	Horticulture 10-4	Greenhouse and Nursery 20-4	Greenhouse and Nursery 30-4
			Landscaping 20-4	Landscaping and Maintenance 30-4
Human Care	<ul style="list-style-type: none"> First Aid Child Care (Noninfants) 	Human Care 10-4	Child Care 20-4	Child Care 30-4
			Home Care 20-4	Home Care 30-4
Natural Resources	N/A	Natural Resources 10-4	Agriculture 20-4	Agriculture 30-4
			Forestry 20-4	Forestry 30-4
			Oil and Gas 20-4	Oil and Gas 30-4
Workplace Readiness	<ul style="list-style-type: none"> Personal and Workplace Safety Employment Exploration Acquiring a Job Keeping a Job 	Workplace Readiness 10-4	Workplace Practicum 20-4	Workplace Practicum 30-4

* These strands have been replaced by the single strand Construction at the junior high school level.

** Students who successfully complete Construction: Building 10-4 may take Construction Systems 20-4.

Availability

Most of the new Alberta resources are available for purchase from:

Learning Resources Centre (LRC)
12360 – 142 Street, Edmonton, AB T5L 4X9
Telephone: (780) 427-5775
Fax: (780) 422-9750
Internet: <http://www.lrc.education.gov.ab.ca>

LRC order numbers and prices (as of the printing of this booklet) are included for each resource.

Those resources that must be purchased directly from the vendor/distributor are so noted on the authorized list and on the annotation. A listing of vendors/distributors is provided at the end of this booklet.

Authorized Knowledge and Employability Resources

Note:

For a **complete** list of Knowledge and Employability resources, consult the Learning Resources Centre *Buyers Guide*. Some of the older resources will be withdrawn from authorized status in the year(s) ahead.

Knowledge and Employability

**Science
Grades 8–12**

**Authorized Resources
Listed by Subject**



Draft

Science



Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
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Basic Learning Resources

General Science (Student Text)	2004	Basic 8, 9	616253	\$78.35	
 Science.Connect 1 (Student Text and CD-ROM)	2002	Basic 10, 11, 12	470972	\$72.80	
 Science.Connect 2 (Student Text and CD-ROM) (Windows / Macintosh Version)	2003	Basic 10, 11, 12	515596	\$79.40	

Support Learning Resources

 Aquariums <i>Popular Mechanics for Kids (Season 1)</i>		Support 8	BPN 20692 05 (DVD)		
Big Buildings <i>Popular Mechanics for Kids (Season 1)</i>		Support 8, 9	622367	\$28.95	
Building Big with David Macaulay: Educational Set (includes: Big Dams; Big Domes; Big Tunnels; Big Skycrapers; Big Bridges)	2000	Support 8	611295	\$210.40	
 Cool Cars <i>Popular Mechanics for Kids (Season 1)</i>	1997	Support 10, 11	BPN 20692 06 (DVD)		• Career Awareness (ACCESS—The Education Station)
<i>Exploring Habitats Series</i>		Support 8, 9, 10			
Exploring Land & Water Habitats (Windows CD-ROMs with User Guide) (2 CD-ROM set)					Out-of-Print
Fly at Your Own Risk <i>Popular Mechanics for Kids (Season 2)</i>	1998	Support 8	622333	\$28.95	
Garbage <i>Popular Mechanics for Kids (Season 1)</i>		Support 9	BPN 20692 02 (ACCESS—The Education Station)		
<i>How Do They... Series</i>	1999	Support 8, 9			
• How Do They... Make Money?			514142	\$57.90	
• How Do They... Make Oatmeal Cookies?			514176	\$57.90	
• How Do They... Recycle Paper?			514134	\$57.90	
• How Do They... Recycle Steel?			514126	\$57.90	
• How Do They... Video Set (Make Money?; Make Oatmeal Cookies?; Recycle Paper?; Recycle Steel?)					Out-of-Print
Impacts of Tourism (Video with Teacher's Notes)	2001	Support 10	611170	\$98.20	• Social Studies • Career Awareness


Science (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
<i>National Geographic Reading Expeditions: Earth Science Series</i>	2002	Support 8, 9			
• Exploring Space (Reader) (6-pack)			515471	\$83.00	
• The Oceans Around Us (Reader) (6-pack)			515546	\$81.80	
• Volcanoes and Earthquakes (Reader) (6-pack)			515570	\$74.05	
• Weather and Climate (Reader) (6-pack)			515588	\$81.80	
• Uncovering Earth's History (Reader) (6-pack)			515629	\$74.05	
<i>National Geographic Reading Expeditions: The Human Body Series</i>	2002	Support 8, 9			
• Understanding the Brain (Reader) (6-pack)			515786	\$74.05	
• The Human Machine (Reader) (6-pack)			515819	\$78.25	
• Keeping Fit (Reader) (6-pack)			515835	\$74.05	
• Fighting Disease (Reader) (6-pack)			515851	\$74.05	
• Making Healthy Choices (Reader) (6-pack)			515869	\$78.25	
<i>National Geographic Reading Expeditions: Life Science Series</i>	2002	Support 8, 9			
• Plant Power (Reader) (6-pack)			521882	\$82.30	
• Amazing Animals (Reader) (6-pack)			521890	\$82.30	
• Protecting the Planet (Reader) (6-pack)			521907	\$82.30	
• You and Your Genes (Reader) (6-pack)			523929	\$77.15	
• Looking at Cells (Reader) (6-pack)			523945	\$81.80	
<i>National Geographic Reading Expeditions: Physical Science Series</i>	2002	Support 8, 9			
• Matter, Matter Everywhere (Reader) (6-pack)			515645	\$83.00	
• Understanding Electricity (Reader) (6-pack)			515653	\$81.80	
• Machines Make it Move (Reader) (6-pack)			515661	\$83.00	
• The Magic of Light and Sound (Reader) (6-pack)			515695	\$82.30	
• Using Force and Motion (Reader) (6-pack)			515702	\$82.30	
<i>National Geographic Reading Expeditions: Science Issues Today Series</i>	2002	Support 8, 9, 10			
• Using Energy (Reader) (6-pack)			523979	\$83.00	
• Feeding the World (Reader) (6-pack)			523987	\$74.05	
• Global Warming (Reader) (6-pack)			523995	\$74.05	
• Inside the Internet (Reader) (6-pack)			524000	\$74.05	
• Endangered Species (Reader) (6-pack)			524018	\$74.05	
<i>National Geographic Reading Expeditions: Scientists in the Field Series</i>	2002	Support 8, 9			
• Sylvia Earle: Protecting the Seas (Reader) (6-pack)			521824	\$83.00	
• Robert Ballard: Discovering Underwater Treasures (Reader) (6-pack)			521832	\$83.00	
• Jane Goodall: Protecting Primates (Reader) (6-pack)			521840	\$77.15	
• Johan Reinhard: Discovering Ancient Civilizations (Reader) (6-pack)			521858	\$81.80	
• Paul Sereno: Digging for Dinosaurs (Reader) (6-pack)			521866	\$83.00	
National Geographic Student Atlas of the World	2001	Support 8, 9, 10, 11	614588	(5- \$73.65 pack)	• Social Studies
Our Green Planet (Volume 13, Issue 5) <i>Science Screen Reports for Kids</i>	2003	Support 8	616047	\$58.40	

Science (continued)

Knowledge and Employability





Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Power from the Ocean Tides (Volume 12, Issue 2) <i>Science Screen Reports for Kids</i>	2003	Support 8	616021	\$58.40	
The Properties of Fuels and Gases (Volume 13, Issue 6) <i>Science Screen Reports for Kids</i>	2003	Support 8	616055	\$58.40	
 Read to Live (Web Site) (Student Portion) «www.plasticthought.com/readtolive»	2006	Support 8, 9, 10, 11			• All Strands
Renewable Energy: The Search for Endless Energy (with Teacher's Notes)	1999	Support 10, 11	BPN 20617 01 (ACCESS–The Education Station)		
The Science of Light (Volume 13, Issue 3) <i>Science Screen Reports for Kids</i>	2003	Support 8	616039	\$58.40	
Science Wise: Succeeding in Today's World (Student Text)	2003	Support 8, 9, 10, 11	515299	\$59.95	
Spaceships <i>Popular Mechanics for Kids (Season 1)</i>	2001	Support 8, 9	622341	\$28.95	
Spider Survival (2nd Edition)	2003	Support 9	611279	\$81.80	
Technology In Action (2nd Ed.) (Student Text)	2002	Support 8, 9, 10, 11	548323	\$61.75	• Art/Design and Communication • Career Awareness
Web of Life: The Interconnected World	2003	Support 9	611261	\$70.10	
Zero Gravity <i>Popular Mechanics for Kids (Season 2)</i>	1998	Support 9	622375	\$28.95	

Teaching Resources

Classroom Strategies for Interactive Learning (2nd Ed.)	2001	Teaching 8, 9, 10, 11	Pending		• English Language Arts • Mathematics • Social Studies • Career Awareness • Universal Strategies
Earth Science: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: Earth Science Series</i>	2003	Teaching 8, 9	515637	\$56.55	
Electricity and Magnetism Geokit <i>Physical Science Series</i>	2002	Teaching 9, 10, 11	547218	\$476.95	• Career Awareness
<i>General Science</i>	2004	Teaching 8, 9			
• General Science: Teacher's Edition			616253	\$78.35	
• General Science: Teacher's Resource Library			616279	\$341.35	


Science (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
 How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11	623068	\$46.70	<ul style="list-style-type: none"> • English Language Arts • Mathematics • Social Studies • Career Awareness • Universal Strategies
The Human Body: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: The Human Body Series</i>	2003	Teaching 8, 9	Vendor Direct (National Geographic Society School Publishing)		
Life Science: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: Life Science Series</i>	2003	Teaching 8, 9	Vendor Direct (National Geographic Society School Publishing)		
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11	Out-of-print		<ul style="list-style-type: none"> • English Language Arts • Mathematics • Social Studies • Career Awareness • Universal Strategies
National Geographic Student Atlas of the World: Teacher's Guide	2002	Teaching 8, 9, 10, 11	614629	\$36.25	<ul style="list-style-type: none"> • Social Studies
Physical Science: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: Physical Science Series</i>	2003	Teaching 8, 9	Vendor Direct (National Geographic Society School Publishing)		
 Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12	Pending		<ul style="list-style-type: none"> • All Strands
 Read to Live (Web Site) (Teacher Portion) « www.plasticthought.com/readtolive »	2006	Teaching 8, 9, 10, 11			<ul style="list-style-type: none"> • All Strands
Rivers: Shapers of Earth Landscapes (with Teacher's Guide) <i>AIMS Teaching Module</i>	2002	Teaching 8	611394	\$58.40	
Scholastic Action Book Collections (includes 6 books - The Bear Facts; Medical Miracles; Extreme Floods; That's Science: Bad Hair Days and Other Experiments; Tropical Rain Forest; Weird Science Jobs + Teacher's Guide + Reader's Notes) <i>Scholastic Action Book Collections (Explorations Middle School)</i>	2003	Teaching 8	620486	\$289.90	<ul style="list-style-type: none"> • English Language Arts
Science Issues Today: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: Science Issues Today Series</i>	2003	Teaching 8, 9, 10	Vendor Direct (National Geographic Society School Publishing)		
Science Wise: Succeeding in Today's World: Teacher's Guide	2003	Teaching 8, 9, 10, 11	519837	\$105.20	
 Science.Connect 1: Teacher's Resource CD-ROM	2002	Teaching 10, 11, 12	470980	\$564.75	



Science (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
 Science.Connect 2: Teacher's Resource CD-ROM (Windows Version) (Includes Blackline Masters, ICT Masters, and Assessment Masters)	2003	Teaching 10, 11, 12	515611	\$496.80	
Scientists in the Field: Teacher's Guide & Assessments <i>National Geographic Reading Expeditions: Scientists in the Field Series</i>	2003	Teaching 8, 9	Vendor Direct (National Geographic Society School Publishing)		
Technology In Action (2nd Ed.): Interactive CD-ROM (Windows / Macintosh Version)	2002	Teaching 8, 9, 10, 11	548373	\$91.15	<ul style="list-style-type: none"> • Art/Design and Communication • Career Awareness
Technology In Action (2nd Ed.): Teachers Resource Guide	2002	Teaching 8, 9, 10, 11	548331	\$136.70	<ul style="list-style-type: none"> • Art/Design and Communication • Career Awareness
Thinking Tools for Kids: Practical Organizers	1999	Teaching 8, 9	385395	\$89.00	<ul style="list-style-type: none"> • English Language Arts • Social Studies • Universal Strategies
<i>Transit Across Canada Series</i>	2000	Teaching 8, 9, 10			<ul style="list-style-type: none"> • Social Studies
Air - Climate; Water - Reserves and Networks; Land - Territory and Resources; Fire - Energy; Life - People, Fauna and Flora			514241	\$278.15	
What's Up in Technology (Video with Teacher's Curriculum Guide)	1998	Teaching 11	538796	\$98.50	<ul style="list-style-type: none"> • Career Awareness



Career Awareness

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Basic Learning Resources					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$27.35	<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$39.40	<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$25.00	<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$25.00	<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
Support Learning Resources					
Episode 1: The Job Interview; Episode 2: Resume Writing; Episode 3: Today's Labour Market; Episode 4: Career Planning; Episode 5: Shopping for a School; Episode 7: Professional Transport Driving; Episode 10: Careers in Metal Machining <i>Career Forward Series</i>	2001	Support 10, 11, 12	Vendor Direct (KineticVideoCom)		
 Careers in Hospitality and Tourism	2001	Support 8, 9, 10, 11, 12	BPN 20889 01 (VHS) 20889 02 (DVD) (ACCESS—The Education Station)		
Clothing: Fashion, Fabrics and Construction (3rd Ed.) (Student Text)	1997	Support 8, 9, 10, 11, 12	337916	\$88.55	
Clothing: Fashion, Fabrics and Construction (4th Ed.) (Student Text)	2003	Support 8, 9, 10, 11, 12	484634	\$76.55	
 Cool Cars <i>Popular Mechanics for Kids (Season 1)</i>	1997	Support 10, 11	BPN 20692 06 (DVD) (ACCESS—The Education Station)		
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12	<ul style="list-style-type: none"> • Universal Strategies 		
<ul style="list-style-type: none"> • Creative Living (7th Ed.) (Student Text) • Creative Living (7th Ed.): Student Workbook 			515455	\$80.30	
			515463	\$15.00	
<i>Discovering Life Skills</i>	2004	Support 8, 9	<ul style="list-style-type: none"> • Universal Strategies • Fabrics • Foods • Workplace Readiness 		
<ul style="list-style-type: none"> • Discovering Life Skills (1st Ed.) (Student Text) • Discovering Life Skills (1st Ed.): Student Workbook 			548399	\$67.00	
			548430	\$15.65	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	BPN 2073401 (ACCESS—The Education Station)		
Impacts of Tourism (Video with Teacher's Notes)	2001	Support 10, 11, 12	611170	\$98.20	<ul style="list-style-type: none"> • Science • Social Studies



Career Awareness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Foolproof Ways to Find a Job: Sharpening Job Hunting Techniques; Resumes, Cover Letters, and Portfolios: Tools to Land a Job; Make the Interview Count: Six P's of Job Interviews <i>Job Connection Series</i>	1999	Support 10, 11, 12	BPN 2063400 (ACCESS—The Education Station)		
The Little Trapper	1999	Support 8, 9	Vendor Direct (National Film Board)		<ul style="list-style-type: none"> • English Language Arts • Social Studies
 Read to Live (Web Site) (Student Portion) «www.plasticthought.com/readtolive»	2006	Support 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • All Strands
<i>Reading for Today</i>	2001	Support 9, 10			<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
<ul style="list-style-type: none"> • Reading for Today: Book Four • Reading for Today: Workbook Four 			517641 517667	\$23.85 \$17.75	
<i>Reading for Today</i>	2001	Support 10, 11			<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
<ul style="list-style-type: none"> • Reading for Today: Book Five • Reading for Today: Workbook Five 			517675 517683	\$23.85 \$17.75	
<i>Reading for Today</i>	2001	Support 11, 12			<ul style="list-style-type: none"> • English Language Arts • Universal Strategies
<ul style="list-style-type: none"> • Reading for Today: Book Six • Reading for Today: Workbook Six 			517691 517708	\$23.85 \$17.75	
Self Concept: Discovering Who You Are	1998	Support 10, 11, 12	BPN 20739-01 (ACCESS—The Education Station)		<ul style="list-style-type: none"> • Universal Strategies
Step into the Trades	2003	Support 8, 9, 10, 11, 12	Out-of-print		
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12	BPN 20618 01 (ACCESS—The Education Station)		<ul style="list-style-type: none"> • Universal Strategies
 Technology In Action (2nd Ed.) (Student Text)	2002	Support 8, 9	548323	\$58.35	<ul style="list-style-type: none"> • Science • Art/Design and Communication
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			<ul style="list-style-type: none"> • Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness
<ul style="list-style-type: none"> • Today's Teen (7th Ed.) (Student Text) • Today's Teen (7th Ed.): Student Workbook 			541236 547838	\$71.35 \$15.60	



Career Awareness (continued)

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Teaching Resources					
<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i>	2001	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> English Language Arts Mathematics Universal Strategies
• Alberta Framework of Essential Competencies for Working Learning and Living: Action Planner and Framework			461799	\$10.00	
Classroom Strategies for Interactive Learning (2nd Ed.)	2001	Teaching 8, 9, 10, 11, 12	Pending		<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Universal Strategies
<i>Clothing: Fashion Fabrics and Construction (3rd Ed.)</i>	1997	Teaching 8, 9, 10, 11, 12			
• Clothing: Fashion Fabrics and Construction (3rd Ed.): Teacher's Annotated Edition			337908	\$113.55	
• Clothing: Fashion Fabrics and Construction (3rd Ed.): Teacher's Classroom Resources			350455	\$411.00	
<i>Creative Living (7th Ed.)</i>	2000	Teaching 10, 11, 12			<ul style="list-style-type: none"> Universal Strategies
• Creative Living (7th Ed.): Color Transparency Package			515504	\$167.60	
• Creative Living (7th Ed.): Teacher's Classroom Resources			515497	\$363.55	
• Creative Living (7th Ed.): Teacher's Wraparound Edition			515489	\$99.30	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> Universal Strategies Fabrics Foods Workplace Readiness
• Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition			548539	\$35.05	
• Discovering Life Skills (1st Ed.): Teacher Resource Guide			548563	\$116.85	
• Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM			548571	\$239.20	
• Discovering Life Skills (1st Ed.): Student Motivation Kit			548456	\$182.25	
Electricity and Magnetism Geokit <i>Physical Science Series</i>	2002	Teaching 9, 10, 11, 12	547218	\$476.95	<ul style="list-style-type: none"> Science
How to Assess Authentic Learning (4th Ed.)	2005	Teaching 8, 9, 10, 11, 12	623068	\$46.70	
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out-of-print		<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Universal Strategies
 Read to Live (Web Site) (Teacher Portion) «www.plasticthought.com/readtolive»	2006	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> All Strands
 Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12	Pending		<ul style="list-style-type: none"> All Strands
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$33.30	<ul style="list-style-type: none"> English Language Arts Universal Strategies
Step into the World of Workplace Learning: A Collection of Authentic Workplace Materials	2001	Teaching 10, 11, 12	515314	\$42.05	<ul style="list-style-type: none"> English Language Arts

Career Awareness (continued)

Knowledge and Employability


Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Module Four: Job Maintenance <i>Success In Entering the Workplace: Essential Competencies for Career Transitions</i>	2003	Teaching 8, 9, 10, 11, 12	538986	\$142.05	
Module Five: Personal and Workplace Safety <i>Success In Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$71.55	<ul style="list-style-type: none"> • Universal Strategies • All Occupational Strands
<i>Success In Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • Universal Strategies
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$142.05	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$55.80	
 Technology In Action (2nd Ed.): Interactive CD-ROM (Windows / Macintosh Version)	2002	Teaching 8, 9	548373	\$86.05	<ul style="list-style-type: none"> • Science • Art/Design and Communication
 Technology In Action (2nd Ed.): Teachers Resource Guide	2002	Teaching 8, 9	548331	\$129.05	<ul style="list-style-type: none"> • Science • Art/Design and Communication
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> • Universal Strategies • Art/Design and Communication • Fabrics • Foods • Workplace Readiness
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$31.50	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$110.45	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$182.25	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$239.20	
• Today's Teen (7th Ed.): Transparency Package			547888	\$145.80	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$113.05	
What's Up in Technology (Video with Teacher's Curriculum Guide)	1998	Teaching 10, 11, 12	538796	\$98.50	<ul style="list-style-type: none"> • Science

Universal Strategies

Knowledge and Employability

Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
Basic Learning Resources					
Making It Work: A Handbook for Reading, Writing, Language, and Media	2003	Basic 10, 11, 12	515281	\$27.35	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
The Road Ahead: Reading Selections for Canadian Students (Student Anthology)	2003	Basic 10, 11, 12	515273	\$39.40	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Reading	2000	Basic 8, 9, 10, 11, 12	478504	\$25.00	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
Steck-Vaughn Connections: Basic Skills in Writing	2000	Basic 8, 9, 10, 11, 12	478512	\$25.00	<ul style="list-style-type: none"> • English Language Arts • Career Awareness

Support Learning Resources

Communicating Self-Esteem	1998	Support 8, 9	BPN 20738 01 (ACCESS—The Education Station)		
Conflict Resolution: A Winning Approach (Video with Teacher's Notes)	1997	Support 10, 11, 12	BPN 20601-01 (ACCESS—The Education Station)		
<i>Creative Living (7th Ed.)</i>	2000	Support 10, 11, 12	• Career Awareness		
• Creative Living (7th Ed.) (Student Text)			515455	\$80.30	
• Creative Living (7th Ed.): Student Workbook			515463	\$15.00	
<i>Discovering Life Skills</i>	2004	Support 8, 9	<ul style="list-style-type: none"> • Fabrics • Foods • Career Awareness • Workplace Readiness 		
• Discovering Life Skills (1st Ed.) (Student Text)			548399	\$67.00	
• Discovering Life Skills (1st Ed.): Student Workbook			548430	\$15.65	
Goal Setting: Planning for Your Future	1998	Support 8, 9, 10, 11, 12	BPN 2073401 (ACCESS—The Education Station)		
Making Decisions and Being Assertive: Knowing Your Mind, Speaking Your Mind	2000	Support 10, 11, 12	453762	\$98.20	• English Language Arts
<i>Media Interrupted Series</i>	2001	Support 10, 11, 12	BPN 20632 00 (ACCESS—The Education Station) <ul style="list-style-type: none"> • English Language Arts • Social Studies 		
Why We Do What We Do; Why We Buy What We Buy; Sexual Stereotypes					
 Read to Live (Web Site) (Student Portion) «www.plasticthought.com/readtolive»	2006	Support 8, 9, 10, 11, 12	• All Strands		
<i>Reading for Today</i>	2001	Support 9, 10	<ul style="list-style-type: none"> • English Language Arts • Career Awareness 		
• Reading for Today: Book Four			517641	\$23.85	
• Reading for Today: Workbook Four			517667	\$17.75	
<i>Reading for Today</i>	2001	Support 10, 11	<ul style="list-style-type: none"> • English Language Arts • Career Awareness 		
• Reading for Today: Book Five			517675	\$23.85	
• Reading for Today: Workbook Five			517683	\$17.75	

Universal Strategies (continued)

Knowledge and Employability



Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
<i>Reading for Today</i>	2001	Support 11, 12			<ul style="list-style-type: none"> English Language Arts Career Awareness
<ul style="list-style-type: none"> Reading for Today: Book Six Reading for Today: Workbook Six 			517691 517708	\$23.85 \$17.75	
Self Concept: Discovering Who You Are	1998	Support 10, 11	BPN 20739-01 (ACCESS—The Education Station)		<ul style="list-style-type: none"> Career Awareness
Study Skills: Simple Strategies to Improve Study Techniques	2001	Support 8, 9, 10, 11, 12	BPN 20618 01 (ACCESS—The Education Station)		<ul style="list-style-type: none"> Career Awareness
<i>Today's Teen (7th Ed.)</i>	2004	Support 8, 9			<ul style="list-style-type: none"> Art/Design and Communication Fabrics Foods Career Awareness Workplace Readiness
<ul style="list-style-type: none"> Today's Teen (7th Ed.) (Student Text) Today's Teen (7th Ed.): Student Workbook 			541236 547838	\$71.35 \$15.60	

Teaching Resources

<i>The Alberta Framework of Essential Competencies for Working, Learning and Living</i>	2001	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> English Language Arts Mathematics Career Awareness
<ul style="list-style-type: none"> Alberta Framework of Essential Competencies for Working Learning and Living: Action Planner and Framework 			461799	\$10.00	
Bully Dance / La danse des brutes <i>ShowPeace</i>	2000	Teaching 8, 9	514118	\$58.40	
Classroom Strategies for Interactive Learning (2nd Ed.)	2001	Teaching 8, 9, 10, 11, 12	Pending		<ul style="list-style-type: none"> English Language Arts Mathematics Science Social Studies Career Awareness
<i>Creative Living (7th Ed.)</i>	2000	Teaching 10, 11, 12			<ul style="list-style-type: none"> Career Awareness
<ul style="list-style-type: none"> Creative Living (7th Ed.): Color Transparency Package Creative Living (7th Ed.): Teacher's Classroom Resources Creative Living (7th Ed.): Teacher's Wraparound Edition 			515504 515497 515489	\$167.60 \$363.55 \$99.30	
Dinner for Two / Dîner intime <i>ShowPeace</i>	1997	Teaching 8, 9	472598	\$57.90	
<i>Discovering Life Skills</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> Fabrics Foods Career Awareness Workplace Readiness
<ul style="list-style-type: none"> Discovering Life Skills (1st Ed.): Student Workbook: Teacher Annotated Edition Discovering Life Skills (1st Ed.): Teacher Resource Guide Discovering Life Skills (1st Ed.): Effective Instruction CD-ROM Discovering Life Skills (1st Ed.): Student Motivation Kit 			548539 548563 548571 548456	\$35.05 \$116.85 \$239.20 \$182.25	

Universal Strategies (continued)

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Series / Title	Copyright Date	Status / Grade(s)	LRC Order No.	Price	Also Approved for:
In Your Face: Why Courtesy and Respect	1998	Teaching 10, 11, 12	519788	\$145.95	
The Mindful School: How to Assess Authentic Learning (3rd Ed.)	1999	Teaching 8, 9, 10, 11, 12	Out-of-print		<ul style="list-style-type: none"> • English Language Arts • Mathematics • Science • Social Studies • Career Awareness
 Read to Live (CD-ROM)	2006	Teaching 8, 9, 10, 11, 12	Pending		<ul style="list-style-type: none"> • All Strands
 Read to Live (Web Site) (Teacher Portion) «www.plasticthought.com/readtolive»	2006	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • All Strands
Reading for Today: Instructor's Guide <i>Reading for Today</i>	2001	Teaching 9, 10, 11, 12	517716	\$33.30	<ul style="list-style-type: none"> • English Language Arts • Career Awareness
<i>Success In Entering the Workplace: Essential Competencies for Career Transitions</i>	1999	Teaching 8, 9, 10, 11, 12			<ul style="list-style-type: none"> • Career Awareness
• Series Manual and Module One: Job Preparation: Instructor's Guide and Learning Resources (Revised Edition)			516403	\$142.05	
• Module Two: The Planning Project; Module Three: The Proactivity Project			516411	\$55.80	
Module Five: Personal and Workplace Safety <i>Success In Entering the Workplace: Essential Competencies for Career Transitions</i>	2004	Teaching 8, 9	551813	\$71.55	<ul style="list-style-type: none"> • Career Awareness • All Occupational Strands
Think Again: Thinking Tools for Grades 6 to 10	2003	Teaching 8, 9, 10, 11, 12	517196	\$89.00	<ul style="list-style-type: none"> • English Language Arts • Social Studies
Thinking Tools for Kids: Practical Organizers	1999	Teaching 8, 9, 10, 11, 12	385395	\$89.00	<ul style="list-style-type: none"> • English Language Arts • Science • Social Studies
<i>Today's Teen (7th Ed.)</i>	2004	Teaching 8, 9			<ul style="list-style-type: none"> • Art/Design and Communication • Fabrics • Foods • Career Awareness • Workplace Readiness
• Today's Teen (7th Ed.): Student Workbook: Teacher Annotated Edition			547862	\$31.50	
• Today's Teen (7th Ed.): Teacher Resource Guide			547846	\$110.45	
• Today's Teen (7th Ed.): Student Motivation Kit			547854	\$182.25	
• Today's Teen (7th Ed.): Effective Instruction CD-ROM			547870	\$239.20	
• Today's Teen (7th Ed.): Transparency Package			547888	\$145.80	
• Today's Teen (7th Ed.): Teacher Wraparound Edition			541690	\$113.05	
Tools for Learning	2001	Teaching 8, 9, 10, 11, 12	482133	\$37.85	<ul style="list-style-type: none"> • English Language Arts • Social Studies
When the Dust Settles / Et la poussière retombe <i>ShowPeace</i>	1997	Teaching 8, 9	Out-of-print		

Knowledge and Employability

**Science
Grades 8–12**

**Annotated Bibliography
Listed Alphabetically
by Title** (under development)

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Knowledge and Employability

**Vendors/Distributors
Science
Grades 8 to 12**

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VENDORS/DISTRIBUTORS

ACCESS–The Education Station
3720 – 76 Avenue
EDMONTON, AB, CANADA T6B 2N9
Telephone: 800–352–8293 ; 780–440–7702
Fax: 780–440–8899
Internet: <http://www.accesslearning.com>

KineticVideoCom
511 Bloor Street West
TORONTO, ON, CANADA M5S 1Y4
Telephone: 800–263–6910 ; 416–538–6613
Fax: 416–538–9984
Internet: <http://www.kineticvideo.com>

Learning Resources Centre (LRC)
12360 – 142 Street
EDMONTON, AB, CANADA T5L 4X9
Telephone: 780–427–5775
Fax: 780–422–9750
Internet: <http://www.lrc.education.gov.ab.ca>

National Film Board of Canada
Suite 100–10815 104 Avenue
EDMONTON, AB, CANADA T5J 4N6
Telephone: 800–267–7710 ; 780–495–3013
Fax: 780–495–6412
Internet: <http://www.nfb.ca/>

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