

# New TRC Resources



March/April  
2016

<i>TITLE</i>	<i>DESCRIPTION</i>	<i>LOCATION</i>	<i>LEVEL</i>
<b>ADMINISTRATION &amp; PROFESSIONAL RESOURCES</b>			
Reading picture books with children : By Megan Dowd Lambert	Megan Dowd Lambert ; foreword by Chris Raschka. color illustrations ; 24 cm Includes index. Picture book expert and educator Megan Dowd Lambert proposes an exciting alternative to traditional storytime: the Whole Book Approach.	372.133 LAM	
<b>ARTS</b>			
Making art connections: By Chis O'Keeffe	Includes a CD with additional resources and a searchable PDF copy of the text book. Includes index. For secondary school age Designed to engage junior visual arts students through their own art making experiences, while assisting them in understanding the language and concepts of the syllabus.	700 O'K	HS
<b>ENGLISH LANGUAGE ARTS</b>			
English language arts: communicative context	Contents: 1 each of: Black book of colors, The [suggested for K, 1 & 2] -- Chester (pb) [suggested for Gr. 1] -- Granny's giant bannock (pb) [suggested for Grade 1 & 2] -- Max's words [suggested for K, 1 & 2] -- While Mama had a quick little chat [suggested for K, 1 & 2] <b>CURRICULUM RECOMMENDED:</b> <b>Suggested Use: English Language Arts for Kindergarten, Grade 1 &amp; Grade 2 Communicative context.</b>	KIT 372.6 ENG K-2	K-Gr.2
Goldilocks and the 3 bears (storytelling puppets)	Easy-working puppets bring a favorite story to life! Contents: 1 - The Three Bears (by Paul Galdone). 1 - Goldilocks puppet	TKT 398.2 THR	PreK+

	3 - Bear puppets		
Masham means evening By Kanina Dawson	Poems. Based on Kanina Dawson's experiences deployed as a serving member of the Canadian military in Afghanistan. <b>CURRICULUM RECOMMENDED:</b> <b>Suggested Use: English Language Arts 12-</b> <b>Canadian Perspectives: Distinct and Rich</b> <b>(A30); Canadian Landscapes: Diverse and</b> <b>Dynamic (A30)</b>	CS 811.6 DAW 30 copies	Gr. 12
National Geographic readers	The books in this set are just right for kids who are beginning to read on their own. Contents: 4 each of: Ants + audio CD. -- Dinosaurs + audio CD. -- Ponies + audio CD. --	KIT 372.414 NAT	Gr. 1
3 Billy Goats Gruff (storytelling puppets)	Easy-working puppets bring a favorite story to life. Contents: 1- The Three Billy Goats Gruff (by Paul Galdone) 1- Troll puppet 3- Billy goat puppets	TKT 398.2 THR	PreK+
Three little pigs (storytelling puppets)	Easy-working puppets bring a favorite story to life. Contents: 1- The Three Little Pigs (by Paul Galdone) 1- Wolf puppet 3- Pig puppets	TKT 398.2 THR	PreK+
Wonder By R. J. Palacio	Ten-year-old Auggie Pullman, who was born with extreme facial abnormalities and was not expected to survive, goes from being home-schooled to entering fifth grade at a private middle school in Manhattan, which entails enduring the taunting and fear of his classmates as he struggles to be seen as just another student.	CS 813.54 PAL 30 copies	Gr. 5-8
<b>HEALTH/PHYSICAL EDUCATION/CHARACTER EDUCATION</b>			
All-time favorite dances	1 sound disc. : digital ; stereo. ; 4 3/4 in. Kick up your feet and clap your hands for the best dance party around! Here's a whole collection of all the dances you love to do at children's parties, weddings and other social events, senior citizen gatherings, school dances, recreation programs and more. The dances are irresistible and no partners are needed! Great for groups of all sizes and ages, the tempo is just right for everyone. There are easy-to-follow instructions, and the music will keep you on your feet and dancing. Exercise was never so enjoyable; fun was never so lively and what a great way to break the ice and make new friends.	CD 781.546 ALL	All

<p>Cool aerobics for kids By Georgiana Stewart</p>	<p>1 digital video disc. (36 min.) sd., col. ; 4 3/4 in. Kids need to get up from their chairs and move! Cool Aerobics offers an exciting way to work out. The exercises are fun and innovative, and the music is awesome! These rhythms, instructions, and movements will help 4 to 8 year-olds learn more easily and feel healthier. Part 1 offers a warm-up, gradually increasing circulation and rotating joints. Part 2 features a vigorous workout, more challenging in coordination and speed. Use these sections separately or as one continuous program. Part 3 is wind-down, using stretching and strengthening exercises. Inspire your children to leave their TVs, computers and games. Cool Aerobics - for cool family and classroom times.</p>	<p>CD 613.7 STE</p>	<p>K-Gr. 3</p>
<p>Dino-mite adventure with Jodi Komitor</p>	<p>1 digital video disc. (57 min.) : sd., col. ; 4 3/4 in. Travel back in time when dinosaurs roamed the Earth! Kids yoga instructor Jodi Komitor leads three fun-filled, dino-mite yoga practices for kids ages 5 and up. These interactive yoga sessions are fun and educational and will have imaginations soaring and little bodies moving! Includes: Baby Brontosaurus, Dino-mite Yoga, Dino Dig and Bonus Dino Duo.</p>	<p>DVD 613.704 DIN</p>	<p>K+</p>
<p>Disc golf set</p>	<p>Disc golf (also known as frisbee golf or frof) is a flying disc game, as well as a precision and accuracy sport, in which individual players throw a flying disc at a target. Contents: 1 DISC Golf portable target with carrying bag 1 Mesh carrying bag for the discs. 36 discs divided between 12 carrying bags Innova DISC Golf information sheets Each bag contains 3 discs. {1 distance or fairway driver disc, 1 mid-range disc. 1 putt and approach disc}</p>	<p>EQ 796.352 DIS</p>	
<p>Early childhood social skills By Cheri J. Meiners</p>	<p>A series of books that help young children learn to behave responsibly and respectfully toward themselves and others. Contents: 2 each of: Be polite and kind. -- Cool down and work through anger. -- Join in and play. -- Know and follow rules. -- Listen and learn. -- Respect and take care of things. -- Share and take turns. -- Talk and work it out. 1 each of: Accept and value each person. -- Be careful and stay safe. -- Reach out and give. -- Try and stick with it. -- Understand and care. -- When I feel afraid.</p>	<p>TKT 372.82 MEI</p>	<p>Gr. 1-2</p>

Helping kids heal. (6 books) By Erainna Winnett	A series of healing workbooks written to provide parents, educators, and counselors with tools to assist children as they process and work through some of today's toughest issues. Contents: 1 each of: Beyond being bullied: a resiliency workbook for kids who have been bullies. -- Brighter tomorrow, : A workbook to help kids cope with traumatic events, A. -- Broken promises: when parents don't keep their work. -- Chill out: A workbook to help kids learn to control their anger. -- Mom or dad's house? A workbook to help kids cope with divorce. -- Outsmart test anxiety: A workbook to help kids conquer test anxiety.	KIT 303 WIN	Gr. 1+
<b>MATHEMATICS</b>			
<b>PRACTICAL and APPLIED ARTS &amp; WORK EXPERIENCE</b>			
Career moves: skills for the journey	Kit includes: Teacher's resource in printed form. -- Teacher's support material CD-ROM, including student activities in PDF and modifiable versions. -- Career moves video DVD (25 min) An educational resource designed to help students recognize the essential skills needed for career success. Catering to all students, it highlights the role of science, technology, engineering, and math (STEM) in the development of key traits - including curiosity, collaboration, critical thinking, and an entrepreneurial spirit - that will fuel their future success.	DVD 331.702 CAR	HS
Home studio lighting kit	Complete daylight kit for professional-quality photos in the comfort of your home or classroom. Contents: 2 each of; Constant lights. -- Fluorescent lamps. -- Softboxes. -- Light stands. 1 Educational DVD included featuring Erin Manning (Professional photographer, teacher & television personality) - use any digital camera - sets up in minutes - studio lighting made simple	EQ 778.7 HOM	
PAA photograph kit	Contents: 10 Cameras (Canon PowerShot SX520 HS) 10 Getting started quick guides 10 Battery packs 10 Canon battery chargers	EQ 771.3 PAA	HS

	10 SanDisk 8 GB memory cards 10 Gorillapod Hybrids (Joby brand)		
Perfect career, The (3 books)	Discover yourself, design your future and plan for your dream job. Contents: 1 each of: Careers: the graphic guide to finding the perfect job for you. -- Do what you are. -- What color is your parachute? for teens.	KIT 370.113 PER	Gr. 7+
Portrait lighting kit	A 2-light umbrella kit for Home studio. All the lighting essentials for stunning portrait photography. Contents: 2 each of; Light stands. -- White umbrellas. -- 10" reflectors. -- Socket light.  - continuous lights are compatible with photoflood or fluorescent lamps - durable, lightweight photo umbrellas - perfect for creating professional portrait photography	EQ 778.7 POR	
STEM careers poster pack (20 posters)	Introduce children to tons of exciting career opportunities and foster a lifelong love of STEM! Double-sided posters are packed with kid-friendly information about each other. Contents: (20) 11" x 16" posters. + Teacher's guide (on back of title card) with thematic activity ideas.	OS 331.7 STE	Gr. 1-3
<b>SCIENCE</b>			
Beyond the atom: remodelling particle physics	Includes Teacher's guide in printed form. -- Teacher's support material CD-ROM with the teacher's guide in PDF format and modifiable versions of the student activities. -- Classroom video DVD (30 min.) What is everything made of? This question is one of the deepest, most profound in human history. Perimeter's award-winning Outreach team takes you on a discovery-rich journey from Rutherford scattering experiments in 1911 to today's Large Hadron Collider (LHC).	DVD 539.72 BEY	HS
Biology 30 resource kit	Contents: Unit 1 resources: Ecology. -- Unit 2 resources: The Cell. -- Unit 3 resources: Genetics. -- Unit 4 resources: History of biological diversity. -- Unit 5 resources: Bacteria, Viruses, Protists, and Fungi. -- Unit 6 resources: Plants. -- Unit 7 resources: Invertebrates. -- Unit 8 resources: Vertebrates. -- Unit 9 resources: The Human body. Biology lab manual: teacher edition. --	TKT 570 BIO	Gr. 12

	<p>Biology Pre-Ap lab manual: teacher edition. -  - Blueprints for success. -- Dinah Zike's teaching with foldables mathematics. --  Forensics lab manual: teacher edition. --  Guided inquiry lab manual: teacher edition. -  - Open inquiry in biology. -- Probeware for biology lab manual: teacher edition. --  Reading essentials for biology: an interactive student textbook. -- Reading essentials for biology: answer key. -- Science notebook: teacher annotated edition. -- Standards test practice for biology: teacher edition.</p>		
Challenge of quantum reality, The	<p>Includes Teacher's guide in printed form. --  Teacher's support material CD-ROM with the teacher's guide in PDF format and modifiable versions of the student activities. --  Classroom Video DVD (30 min.)  Curriculum Links:  •Classical Particle Behaviour  •Classical Wave Behaviour  •Wave-Particle Duality of Electrons  •Wave Nature of Matter  •Wave-Particle Duality of Light  •Quantization of Light Energy  •Measurement Disturbance  •Scientific Models  •Application of Wave-Particle Duality</p>	DVD 539 CHA	Gr. 9-12
Changing Earth, The (4 books)	<p>There are many things that can change the Earth's surface. Learn about them in this series.  Contents:  1 each of: How earthquakes shape the Earth.  -- How volcanoes shape the Earth. -- How water shapes the Earth. -- How wind shapes the Earth.  <b>Suggested Use: Science Grade 4- Rocks, Minerals and Erosion.</b></p>	KIT 551 CHA	Gr. 4
Chemistry :	<p>color illustrations ;  29 cm  Includes index.</p>	540.71 CHE	Gr. 9-12
Chemistry: a molecular approach By Nivaldo J. Tro	<p>This innovative, pedagogically driven text explains difficult concepts in a student-oriented manner. The book offers a rigorous and accessible treatment of general chemistry in the context of relevance. Chemistry is presented visually through multi-level images—macroscopic, molecular and symbolic representations—helping students see the connections among the formulas (symbolic), the world around them (macroscopic), and the atoms and molecules that make up the world (molecular).</p>	541 TRO	HS

Chemistry 30 resource kit.	<p>Contents:  Chapters 1-4 resources. -- Chapters 5-8 resources. -- Chapters 9-12 resources. -- Chapters 13-16 resources. -- Chapters 17-20 resources. -- Chapters 21-24 resources.  Blueprints for success. -- chemistry calculator-based lab manual: teacher edition. -- Chemistry challenge problems laboratory manual: teacher edition. -- Chemistry enrichment supplemental readings: teacher edition. -- Chemistry forensics laboratory manual: teacher edition. -- Chemistry small-scale laboratory manual. -- Dinah Zike's teaching with foldables mathematics. -- Inquiry into chemistry laboratory manual: teacher edition. -- Laboratory manual: teacher manual. -- Real-world chemistry projects: teacher edition. -- Science notebook: teacher annotated edition. -- Solving problems: a chemistry handbook. -- Standardized test practice: teacher edition. -  - Supplemental problems.</p>	TKT 540 CHE	Gr. 12
Conceptual chemistry : By John Suchocki	<p>A Text for advanced placement students. Includes index.  About science -- Particles of matter -- Elements of chemistry -- Subatomic particles -- The atomic nucleus -- How atoms bond -- How molecules mix -- How water behaves -- How chemicals react -- Acids and bases in our environment -- Oxidations and reductions charge the world -- Organic compounds -- Nutrients of life -- Medicinal chemistry -- Optimizing food production -- Protecting water and air resources -- Capturing energy.</p>	540 SUC	HS
Conceptual physics: The high school physics program By Paul G. Hewitt	<p>Conceptual Physics boosts student success by first building a solid conceptual understanding of physics. The Three Step Learning Approach makes physics accessible to today's students.</p> <ul style="list-style-type: none"> <li>•Explore: Students explore with meaningful examples and hands-on activities</li> <li>•Develop: Concept development is enhanced with engaging narrative and visuals, multimedia presentations, and a wide range of questions and exercises</li> <li>•Apply: Students reinforce key concepts with problem-solving, critical thinking, and the interactivity of laboratory work</li> </ul>	530 HEW	Gr. 11-12
Everyday Einstein: GPS & Relativity	<p>Includes: Teacher's guide. -- Teacher's support CD with a PDF of the guide. -- DVD with Alice &amp; Bob in wonderland Animations. The Global Positioning System (GPS) is a navigational tool that can pinpoint your location to within a few metres. GPS is an</p>	DVD 910.285 EVE	Gr. 9-12

	<p>everyday technology that incorporates a number of effects from Einstein's theories of general and special relativity. This grade 9 to 12 classroom kit provides teachers with print and digital resources to inspire students' understanding through hands-on GPS activities and simulations with connections to relativity.</p>		
<p>Expanding universe, The</p>	<p>Includes: Teacher's guide. -- Teacher's support CD with a PDF of the guide. -- DVD with Alice &amp; Bob in wonderland Animations. We are part of an incredibly amazing universe. Students will be able to complete activities focused on different aspects of the cosmos from the Big Bang, to the Cosmic Microwave Background (CMB), to the expanding universe. This grade 7-12 classroom kit provides teachers with print and digital resources to inspire students and aid with understanding of the universe using activities based on these topics that are easily adapted to any curriculum.</p>	<p>DVD 532.1 EXP</p>	<p>Gr. 7-12</p>
<p>Explorations in conceptual chemistry: a student activity manual By John A Suchocki</p>	<p>Explorations in Conceptual Chemistry: A Student Activity Manual offers 28 class-tested activities designed to engage students while developing the conceptual understanding of the chemistry content you want them to learn. This manual builds scientific literacy, inquiry and observational skills, academic language, communication skills, classroom participation, and a foundation for a lifetime of learning. Sample topics include: the states of matter, phase changes, the periodic table, atomic structure, lewis dot structures, intermolecular forces, polymers, naming compounds, chemical reactions, kinetics, and electrochemistry.</p>	<p>540 SUC</p>	<p>HS</p>
<p>Faster, higher, smarter: bright ideas that transformed sports By Simon Shapiro</p>	<p>What do athletes and rocket scientists have in common? It takes a lot of talent, skill, and hard work to become a world-class athlete. But it takes even more to make a sport better: it takes smarts! And whether innovators are aware of it or not, it takes an understanding of physics, mechanics, and aerodynamics to come up with better techniques and equipment. From swimming, soccer, and basketball to skateboarding and wheelchair sports, Faster, Higher, Smarter looks at the hard science behind many inventions and improvements in sports. Readers will find out how the introduction of the aluminum bat changed baseball; how a slapshot works, and what's involved in bending a ball like Beckham.</p>	<p>613.7 SHA</p>	



<p>GEOL / By Reed Wicander</p>	<p>"A student-tested, faculty-approved approach to learning introductory geology." Includes index. Understanding Earth -- Plate tectonics -- Minerals -- Igneous rocks and intrusive igneous activity -- Volcanoes and volcanism -- Weathering, soil, and sedimentary rocks -- Metamorphism and metamorphic rocks -- Earthquakes and Earth's interior -- The seafloor -- Deformation, mountain building, and the continents -- Mass wasting -- Running water -- Groundwater -- Glaciers and glaciation -- The work of wind and deserts -- Shorelines and shoreline processes -- Geologic time -- Earth history -- Life history.</p>	<p>551 WIC</p>	<p>HS</p>
<p>Geology and the environment By Bernard W. Pipkin</p>	<p>Includes bibliographical references and index. Humans, geology, and the environment -- The earth system and climate change -- The solid earth -- Earthquakes and human activities -- Volcanoes -- Weathering, soils, and erosion -- Mass wasting and subsidence -- Freshwater resources -- Hydrologic hazards at the earth's surface -- Coastal environments and humans -- Glaciation and long-term climate change -- Arid lands, winds, and desertification -- Mineral resources and society -- Energy and the environment -- Waste management and geology -- Appendix 1: Periodic table of the elements -- Appendix 2: Some important minerals -- Appendix 3: Planes in space : dip and strike -- Appendix 4: Modified Mercalli scale -- Appendix 5: Calculating the expiration time for U.S. coal reserves -- Glossary.</p>	<p>551 PIP</p>	<p>HS</p>
<p>Glencoe Biology By Alton Biggs</p>	<p>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</p>	<p>570 BIG</p>	<p>HS</p>
<p>How the human body works. (6 books) By Simon Rose</p>	<p>This series guides readers throughout the fascinating inner workings of the human body. The human body contains several complex systems that work closely together to support life and allow the body to function properly. Each book explores the characteristics and interactions of these systems, their makeup, and their importance.</p>	<p>KIT 612 ROS</p>	<p>Gr. 5</p>

	<p>Contents:  <b>1 each of: Cardiovascular system, The. -- Digestive system, The. -- Muscular system, The. -- Nervous system, The. -- Respiratory system, The. -- Skeletal system, The.</b>  <b>Suggested Use: Science Grade 5- Human Body Systems.</b></p>		
<p>Introduction to anatomy and physiology  By  Susan J. Hall</p>	<p>Introduction to Anatomy and Physiology is a brand new, beautifully illustrated anatomy and physiology textbook program written and designed for high school students. The text includes thorough, accurate coverage of all the body systems in an inviting, accessible format that chunks chapter information into manageable lessons for the beginning anatomy and physiology student. An abundance of study aids, such as learning objectives, lesson summaries, vocabulary-building exercises, hands-on activities, real-world applications, and extensive assessment opportunities increase students' ability to succeed in this challenging course.</p>	<p>612  HAL</p>	<p>HS</p>
<p>Laboratory manual for conceptual chemistry  By  John a Suchocki</p>	<p>Please refer to the Conceptual Chemistry Instructor's Manual for our detailed discussions about these laboratories.</p>	<p>540  SUC</p>	<p>HS</p>
<p>Miller &amp; Levine biology  By  Stephen Nowicki</p>	<p>The respected author team of Ken Miller and Joe Levine are back with a new edition of biology books to inspire students to interact with trusted and up-to-date biology content.  Unit 1: The nature of life  Unit 2: Ecology  Unit 3: Cells  Unit 4: Genetics  Unit 5: Evolution  Unit 6: From microorganisms to plants  Unit 7: Animals  Unit 8: The human body</p>	<p>570  NOW</p>	<p>HS</p>
<p>Miller &amp; Levine biology  Teacher's edition  By  Kenneth R. Miller</p>	<p>The respected author team of Ken Miller and Joe Levine are back with a new edition of biology books to inspire students to interact with trusted and up-to-date biology content.  Unit 1: The nature of life  Unit 2: Ecology  Unit 3: Cells  Unit 4: Genetics  Unit 5: Evolution  Unit 6: From microorganisms to plants  Unit 7: Animals  Unit 8: The human body</p>	<p>570  MIL</p>	<p>HS</p>

<p>Mystery of the dark matter, The</p>	<p>Includes: Teacher's guide in printed form. -- Teacher's support material CD-ROM with the teacher's guide in PDF format, supplemental information and modifiable versions of the student activities. Explore the mysterious substance that makes up about 90% of the mass of every galaxy in the universe, called dark matter, in this engaging 30-minute video featuring Dr. Damian Pope. Curriculum Links: •Uniform circular motion •Universal gravitation •Two-dimensional collisions •Nature of science and technology, scientific process •Mathematical Relationships</p>	<p>DVD 530 MYS</p>	<p>Gr. 11-12</p>
<p>One-stop science (4 books) By Angela Royston</p>	<p>A series bursting with ideas for real experiments using everyday objects and materials. Contents: 1 each of: Experiments with a flashlight. -- Experiments with a lemon. -- Experiments with a ruler. -- Experiments with water.</p>	<p>KIT ROY</p>	<p>Gr. 3+</p>
<p>Pearson Physics</p>	<p>Explore and understand the natural world and become aware of the profound influence of physics in everyday life!</p>	<p>530 PEA</p>	<p>Gr. 11-12</p>
<p>Pearson Physics, teacher's resource</p>	<p>Teacher's resource includes a program overview, separate sections for the units of the student book, and a set of assessment rubrics. Comes with CD with an electronic version of the complete teacher's resources and all line masters.</p>	<p>530 PEA</p>	<p>Gr. 11-12</p>
<p>Physics: principles &amp; problems By Paul W. Zitzewitz</p>	<p>Includes the eTeacher Edition on Disc. Contents in brief: -Mechanical -Energy -Waves and light -Electricity and Magnetism -Subatomic physics</p>	<p>530 ZIT</p>	<p>HS</p>
<p>Physics of innovation, The</p>	<p>Includes: Teacher's guide. -- Teacher's support CD with a PDF of the guide. Where does technology come from? Virtually all of the technology we enjoy today is powered by the four key scientific concepts of quantum mechanics, electromagnetism, special relativity, and general relativity. Enjoy this inspirational video featuring Dr. Richard Epp, Manager of Scientific Outreach.</p>	<p>DVD 530.1 PHY</p>	<p>Gr. 9-12</p>

Process of science	Includes: Teacher's guide. -- Teacher's support CD with a PDF of the guide. -- DVD with Alice & Bob in wonderland Animations. How do scientists think? Students will think like scientists as they collaborate together and communicate in creative ways to answer curiosity-driven questions. This grade 7 to 12 classroom kit provides teachers with print and digital resources to inspire students to explore the habits of mind that scientists practice through hands-on activities that encourage them to be curious, creative, and collaborative.	DVD 001.42 PRO	
Revolutions in science	Includes: Teacher's guide. -- Teacher's support CD with a PDF of the guide. -- DVD with Alice & Bob in wonderland Animations. Inspire students to look at the BIG IDEAS of science with the Alice & Bob in Wonderland animations as they ask simple questions about our world that lead to profound revolutions in science. This grade 9 to 12 classroom kit provides teachers with print and digital resources to inspire students' understanding of general relativity, quantum mechanics, and special relativity in a fun and informative way.	DVD 530.11 REV	Gr. 9-12
Science adventures (6 books) By Richard Spilsbury	Follow Jess, Ben, Amelie, and Zac as they use science to escape from terrifying danger, and try some exciting experiments for yourself. Contents: 1 each of: Cave of shadows: explore light and use science to survive, The. -- Crushed! Explore forces and use science to survive. -- Cry in the dark: explore sound and use science to survive, A. -- Escape the volcano: explore materials and use science to survive. -- Shipwrecked: explore floating and sinking and use science to survive. -- Sparks, shocks, and secrets: explore electricity and use science to survive.	KIT 613.69 SPI	Gr. 4+
Science storybooks	Simple presentation of key introductory science principles makes this series ideal for emergent readers. Each book includes questions and an activity to encourage learning, engagement and independent thinking. Contents: 1 each of: Ah, I am full! --All kinds of nests!- - Best caretakers, The. -- Festival of the sun, The. -- Flow of water, The. -- Fossils tell stories. -- Good friends. -- Insects and spiders. -- Journey of seeds, The. -- Secrets of air. -- Special environments. -- Twinkle, twinkle! -- What lives in the sea? -- What	TKT 500 SCI	Gr. 1-3

	<p>shape is the moon? -- Where is that fly? -- Will it rain or snow?</p> <p><b>Suggested Use: Science grades 1, 2, &amp; 3.</b></p>		
<p>Simple machines to the rescue (6 books) By Mari Schuh</p>	<p>This inventive series allows readers to compare two simple machines to see which one resolves a particular need in the best way. Each book sets up a problem a group of kids is trying to solve. The kids test two simple machines to determine a winner.</p> <p>Contents: 1 each of: Going ice fishing: lever vs. screw. -- Hauling a pumpkin: wheels and axles vs. lever. -- Holding a door open: wedge vs. wheels and axles. -- Making a salad: wedge vs. inclined plane. -- Playing a game: inclined plane vs. lever. -- Raising a bag of toys: pulley vs. inclined plane.</p> <p><b>Suggested Use: Science Grade 2- Motion and Relative Position.</b></p>	<p>KIT 621.8 SCH</p>	<p>Gr. 2</p>
<p>Tell me why?</p>	<p>This series offers answers to some of the most compelling questions. Explanations and appealing photos encourage curious readers as they continue their quest for knowledge.</p> <p>Contents: 1 each of: Bats sleep upside down. -- Bears hibernate. -- Camels have humps. -- Chameleons change color. -- Dolphins breathe air. -- Elephants have trunks. -- Flowers bloom -- Giraffes have long necks. -- I burp. -- I can't eat peanuts. -- I cry. -- I get hungry. -- I get sunburned. -- I get the hiccups. -- I have a belly button. -- I need glasses. -- I see falling stars. -- I see rainbows. -- I talk in my sleep. -- I throw up. -- It gets foggy. -- It snows. -- Leaves change color. -- Moon changes shape, The. -- My fingernails grow. -- Penguins can't fly. -- Poison ivy makes me itch. -- Skunks smell bad. -- Snakes shed their skin. -- Spiders weave webs. -- There is day and night. -- We have earthquakes. -- We have hurricanes. -- We have tornadoes, -- Wind blows, The. -- Zebras have stripes.</p>	<p>TKT 032 TEL</p>	<p>Gr. 2-4</p>
<p>Understanding weather (6 books) By Kristin Schuetz</p>	<p>The sky can tell a person a lot about the day. Will it be wet? Will it be hot? Or, will there be a storm? This series will help beginner readers understand weather by starting at the basics.</p> <p>Contents: 1 each of: Cloud cover. -- Forecasts. -- Humidity. -- Precipitation. -- Severe weather. -- Temperature.</p> <p><b>Suggested Use: Science Grade 2- Air and Water in the Environment; Grade 5- Weather (WE).</b></p>	<p>KIT 551.5 SCH</p>	<p>Gr. 2-5</p>

Weather for grade 5.	<p>Contents:  1 each of: All about the weather (Earth and space science). -- Cloud cover (Understanding weather). -- Clouds. -- Clouds (Our wonderful weather) (pb). -- Extreme weather (Earth and space series). -- Extreme weather (National Geographic kids). -- Firefly guide to weather forecasting (pb). -- Humidity (Understanding weather). -- Hurricanes (Our wonderful weather) (pb). -- Measuring volcanic activity (Science explorer) (pb). -- Old farmer's 2016 aomanac (pb). -- Precipitation (Understanding weather). -- Severe weather (Understanding weather). -- Snow (Our wonderful weather) (pb). -- Studying sinkholes (Science explorer). -- Temperature (Understanding weather). -- Thunderstorms (Our wonderful weather) (pb). -- Tornadoes (Our wonderful weather) (pb). -- Under the weather: stories about climate change. -- Weather (National Geographic Kids) (pb). -- Weather and climate through infographics. -- Weather book, The (Wonders of creation). -- Weather handbook, The (pb). -- What do you know about Earth's atmosphere? (pb). -- What do you know about the water cycle? (pb). -- Wild water trivia (pb).</p>	TKT 551.6 WEA	Gr. 5
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**SOCIAL STUDIES**

An introduction to First Nations culture & traditions	<p>1 digital video disc. (27 min.) : sd., col. 4 3/4 in.  Includes a teacher's guide.  Closed captioned.  Before early European settlers arrived in what is Canada today, there were already many Aboriginal peoples living here. They lived right across this country and developed a rich and storied existence relying on the land and nature for food, shelter and clothing. Canada's First Peoples developed complex cultures and lived in harmony with their environment. Each cultural group was made up of several nations with similarities in language and social structure. Each group also had their own stories, ceremonies and interpretations of the world around them.</p>	DVD 971.004 AN	Gr. 3-8
Art of the possible: an everyday guide to politics, The By Edward Keenan	<p>The Art of the Possible explains, everyone is a politician — even young people who aren't yet eligible to vote. We all have influence over how politics function. But what are politics, and why do we need them? This book answers the universal query in nine short chapters that explain everything from why we form societies and the basic types of governments to the power of public opinion, methods of rhetoric, and the reasons why politicians lie.</p>	320 KEE	Gr. 4+

Community puppets (8 puppets)	Contents: 1 each of: Astronaut. -- Chef. -- Doctor. -- Firefighter. -- Mail carrier. -- Nurse. -- Police Officer. -- Teacher.	KIT 307 COM 2 sets	PreK+
Community traditions & celebrations :	1 digital video disc. (21 min.) : sd., col. 4 3/4 in. Closed captioned. Canada is a land made up of people from all over the world. As a result, many different traditions are celebrated throughout the country. Students learn that a tradition is something that has been done by people in a family or group for a long time. In this new, fun-filled Canadian-produced program, a naive robot stumbles upon some traditional decorations. Due to his inquisitive nature, we are taken on a journey through exciting traditions and celebrations found throughout Canada.	DVD 394.2 COM	Gr. 1-3
Community workers poster pack (20 posters)	Lively workplace scenes spark interest in workers and the important jobs they do! Contents: (20) 11" x 16" posters. + Teacher's guide (on back of title card) with thematic activity ideas. <b>Suggested Use: Social Studies Grade 2</b>	OS 331.7 COM	Gr. 1-3
History of treaties in Canada, The	1 digital video disc. (14 min.) : sd., col. ; 4 3/4 in. Closed captioned. Includes a teacher's guide. From the royal Proclamation of 1763 to the implementation of the modern-day-Algonquin land claim, The History of Treaties in Canada explores the history, application on and legacy of these foundational legal documents and how they continue to shape and define the often strained relationships between First Nations and the Crown in Canada.	DVD 971.00497 HS	Gr. 7+
Learning about treaties in Canada	1 digital video disc. (18 min.) : sd., col. ; 4 3/4 in. Includes a Teacher's guide. Closed captioned. Aboriginal people lived in Canada long before European settlers and explorers arrived here. They lived in harmony with their environment and cared for the land and water they depended on for survival. The concept of land ownership was foreign to them. The arrival of Europeans had a drastic impact on their lives. In this DVD, elementary students will come to understand the circumstances that led to the process of treaty making including the fur trade, western and northern expansion, and the 7	DVD 971.00497 LEA	Gr. 4-8

	<p>year war. Treaties are compared to promises or solemn covenants. We begin to understand how their negotiation was flawed and how First Nation peoples lives were affected not only in the past, but also how the process still impacts the First Nations community today.</p>		
Metis in Canada, The	<p>1 digital video disc. (11 min.) : s.d., col. ; 4 3/4 in. Closed captioned. Includes a teacher's guide. One of the greatest gifts to emerge from the early settlement of the new world was an entirely new race of people that would be known as the Metis. Recognized officially as one of Canada's three aboriginal peoples, the Metis had a distinct way of life that incorporated aspects of both European and indigenous cultures. The term Metis means "mixed-blood" in French. It comes from the French word metisser, which means "to mix races". The Metis have a fascinating and unique culture and language. They have played an instrumental role in shaping the Canada we know today.</p>	DVD 971.004 MET	Gr. 6-12
Saskatchewan : spirit of the heartland By George Fischer	<p>In the heart of Canada's Wild West, photographer George Fischer uncovers Saskatchewan's enthralling secrets and surprises.</p>	971.24 FIS	
Seven Grandfather teachings :	<p>1 digital video disc. (20 min.) : sd., col. ; 4 3/4 in. Includes Resource guide with student worksheets. In this wonderful program hosted by Curve Lake First Nations entertainer Missy Knott, students learn of the history of The Seven Sacred Teachings and meet Coast Tsmishian First Nations Elder and Educator, Shannon Thunderbird who delightfully shares and explains each teaching - love, respect, courage, honesty, wisdom, humility, and truth. With her flair for storytelling, Shannon describes the virtues of being a good person, taking care of one another and taking care of the Earth.</p>	DVD 299.7 SEV	Gr. 3-8
Social studies 3 : interactions and interdependence (7 books)	<p>Contents: 1 each of: Hello, Brazil! (Marco's travels). -- I see the sun in India (HC). -- I see the sun in Myanmar (Burma) (HC). -- Kids' travel guide France. -- Let's explore Australia (Most famous attractions in Australia). -- Let's explore Italy (Most famous attractions in Italy). -- Smart kids guide to magnificent</p>	KIT 372.83 SOC	Gr. 3



	<p>Mexico.</p> <p><b>CURRICULUM RECOMMENDED:</b></p> <p><b>Suggested Use: Social Studies Grade 3- Interactions and Interdependence.</b></p> <p><b>Interactions and Interdependence: To examine the local, indigenous, and global interactions and interdependence of individuals, societies, cultures, and nations.</b></p>		
<p>Stand on guard (4 books)</p> <p>By Blaine Wiseman</p>	<p>Contents:</p> <p>1 each of: Air force. -- Army -- Navy -- RCMP.</p>	<p>KIT 355 WIS</p>	<p>Gr. 5+</p>
<b>TECHNOLOGY</b>			
<p>Makerspace craft ideas (9 books)</p>	<p>A collection of books with various projects suitable for use in a makerspace area.</p> <p>Contents:</p> <p>1 each of: Finger knitting. -- How to make paper planes and other flying objects. -- Mini pom pom pets. -- Personalized friendship bracelets. -- Project teen. -- Star wars mania. -- String art. -- Strings 'n things. -- Zombie felties.</p>	<p>KIT 027 MAK</p>	
<p>Ozobot / Sphero kit</p>	<p>Contents:</p> <p>6 - Ozobot</p> <p>3 - Sphero</p> <p>3 - Ramps</p> <p>2 - Digital calibration sheets</p> <p>2 - Ozo code sheets</p> <p>1 - Apps sheet</p> <p>1 - Sphero info sheet</p>	<p>TKT 620 OZO</p>	