

Administrators:
The following resources have been added to the TRC. Please bring this list to the attention of your staff. Thank you.



New Professional Resources November 2009

TRC STAFF

| <i>TITLE</i> | <i>DESCRIPTION</i> | <i>LOCATION</i> | <i>LEVEL</i> |
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| ADMINISTRATION & PROFESSIONAL RESOURCES | | | |
| Bringing out the best in teachers : By Joseph Blasé | Effective school principals -- The power of praise -- Influencing by expecting -- Influencing by involving -- Granting professional autonomy -- Leading by standing behind -- Gentle nudges : suggesting versus directing -- Positive use of formal authority -- Mirrors to the possible -- Conclusions, caveats, and challenges. | 371.1 BLA | |
| Elementary social studies By Joseph M. Kirman | Provides students with a practical as well as theoretical approach to social studies. | 372.83 KIR | |
| Joys of teaching boys : , The By Christopher Michael Spence | Foreword by David Booth; afterword by Eric Walters. Includes bibliographical references and index. | 372.62 SPE | |
| Lost at school : By Ross W. Greene | School of hard knocks -- Kids do well if they can -- Lesson plans -- Let's get it started -- Bumps in the road -- Filling in the gaps -- Meeting of the minds -- School of thought -- Lives in the balance. | 371.93 GRE | |
| Transforming school culture : By Anthony Muhammad | Provides a framework for understanding how school cultures operate and how leaders can overcome staff division to improve relationships and transform toxic cultures into healthy ones. | 371.2 MUH | |
| Understanding the Reggio approach. By Linda Thornton | A much-needed source of information for those wishing to extend and consolidate their understanding of the Reggio Approach. Analysing the essential elements of the Reggio Approach to early childhood and its relationship to quality early years practice, this new edition is fully updated and includes a new chapter focusing on creativity. | 372.945 THO | |

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| Why culture counts : By Donna Walker Tileston | Poverty alone is not the cause of low achievement in our schools. Using careful research, this book shows why it is vital to take into account the needs, beliefs, and values that children of poverty and diverse learners bring to class every day. | 371.82 TIL | |
| ARTS | | | |
| Music K-8, May/June 2009 | Binder includes: Magazine -- Full performance/accompaniment CD -- Sheet music. | 780 MUS Vol.19 No.5 | K-8 |
| ENGLISH LANGUAGE ARTS | | | |
| Curse of the viking grave, The By Farley Mowat | (17 copies) When Awasin, Jamie and Peetyuk stumble upon a cache of Viking relics in an ancient tomb, they also stumble onto the adventures of their lives. As they gradually learn the secrets of the tomb, they come to understand the wisdom of the ancient Indian ways, and of the powerful force of friendship. SEQUEL TO: LOST IN THE BARRENS. | CS 813.54 MOW | |
| Gods, demigods & demons : By Bernard Evslin | (13 copies) This wide-ranging encyclopedia has everything you ever wanted to know about Greek mythology -- all in one easy-to-use reference book. Names, places, and events from the legends of ancient Greece are presented in exciting, briefly told tales. With more than 540 alphabetical entries and a key to pronunciation, this handy guide is a treasure trove of pleasurable reading that will add much to your enjoyment and understanding of the ancient Greeks and their gods. | CS 292.13 EVS | Gr. 9+ |
| HEALTH/PHYSICAL EDUCATION/CHARACTER EDUCATION | | | |
| Eating disorders | <i>(Social Issues firsthand)</i> Norah Piehl, book editor. Includes bibliographical references and index. | 616.85 EAT | Gr. 7+ |
| Health for life 2. | Organized by the topics of life learning, wellness, and relationship choices, this resource addresses issues that are pertinent to youth. CURRICULUM RECOMMENDED: Suggested Uses: Grade 6, 7, 8 Health. | 613.02 CAM | Gr. 6-9 |
| Hidden plague : our modern epidemic | Profiles the HIV epidemic amongst Aboriginal people and one man's fight with the disease. Western Canada is in the middle of an epidemic and few people are aware of it. This epidemic affects a group of mainly aboriginal people. These are poor drug addicts who share needles and live in poverty conditions. AIDS has taken a foothold and is moving rapidly throughout the population. CURRICULUM RECOMMENDED: Suggested Uses: Grade 8, 9 Health Professional & student resource | DVD 616.97 HID | Gr. 8-9 |

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| I'm a child anorexic | <p>In a London clinic, around 30 severely underweight children are undergoing treatment for anorexia. Some of them are barely six years old. This film is a raw and shocking insight into the kids' beliefs about food, dieting and fat; and the terrifying power of TV, magazines, celebrities, parents and peers in influencing and distorting their perceptions. Filmed over the course of their 12 week stay at Rhodes Farm we follow their highs and lows - anyone who refuses to eat and is dangerously ill is fed through a tube. See them go from the dangerously emaciated and malnourished states they arrive in to a healthy weight and their departure. But, has their attitude to food changed? And can they maintain their weight back at home, with the constant pressures from society to stay slim?</p> <p>CURRICULUM RECOMMENDED: Suggested Use: Grade 8 Health, student resource.</p> | DVD 616.85 IM | Gr. 8 |
| Prevention in motion | <p>This resource clearly defines various types of abuse, neglect, and harassment. It outlines indications of problems and their effects on children and youth. Readers will learn of the barriers and benefits to preventing violence and methods for proactively building safer relationships within schools and communities.</p> <p>CURRICULUM RECOMMENDED: Health Grades 6, 7, 8, & 9: Professional Resource.</p> | 302.3 PRE | Gr. 6-9 |
| Rushing, crashing, dying: the meth epidemic. | <p>In just a few years, one of the nation's most devastating drugs has gone from a little-known biker's high to a household word. Once found mostly in isolated rural areas, methamphetamine has spread across the country so quickly it has been termed an epidemic - and its consequences can be just as heartbreaking as a deadly disease. This program outlines the risks of the drug, using recovering addicts' own stories to illustrate the potential harm.</p> <p>CURRICULUM RECOMMENDED: Suggested Use; Grade 9 Health</p> | DVD+ 362.29 RUS | Gr. 9 |
| This is my body : | <p>Based on short documentary films created by a group of Montreal teenage girls, this program explores the issues of body image, eating disorders, cutting, sexuality, friendship, and parenting. The girls share their experiences and offer an uplifting message of hope to other youth.</p> <p>CURRICULUM RECOMMENDED: Suggested Use; Grade 8 Health.</p> | DVD 305.230 THI | Gr. 8 |

MATHEMATICS

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| Sir Cumference and the dragon of pi : By Cindy Neuschwander | When Sir Cumference drinks a potion which turns him into a dragon, his son Radius searches for the magic number known as pi which will restore him to his former shape. | 516 NEU | |
| Exploring geometry and measurement : Lesson 2 | Selected titles that correspond to the Math Makes Sense Kindergarten units. 1 each of: 3 little firefighters. -- Kitten castle. -- Round is a mooncake (Literature Link title). -- Star boy. | KIT 516 EXP 2 copies | K |
| Exploring geometry and measurement : Lesson 5 | Selected titles that correspond to the Math Makes Sense kindergarten units. 1 each of: Happy birthday, Sam. -- Man who walked between the towers. -- Much bigger than Martin. -- My friend Rabbit. -- Pig is big, A (Literature Link title). -- Shrinking of treehorn, The. -- Titch. | KIT 516 EXP 2 copies | K |
| Exploring numbers : Lesson 2 | Selected titles that correspond to the Math Makes Sense kindergarten units. 1 each of: Chicka chicka 1.2.3 -- Count and see. -- Every buddy counts. -- More, fewer, less. -- Mr. Grumpy's outing (Literature Link title) | KIT 510 EXP 2 copies | K |
| Exploring numbers : Lesson 3 | Selected titles that correspond to the Math Makes Sense kindergarten units. 1 each of: If Mom had three arms (Literature Link title). -- Mama cat has three kittens. -- Three Billy Goats Gruff, The. -- Three cheers for tacky. -- Three hat day, A. -- Three monsters. -- Three pigs, The. | KIT 510 EXP 2 copies | K |
| Exploring numbers : Lesson 4. | Selected titles that correspond to the Math Makes Sense kindergarten units. 1 each of: Four friends together. -- My four lions. -- Number four, Bobby Orr! -- What comes in 2's, 3's & 4's? | KIT 510 EXP 2 copies | K |
| Exploring patterns : Lesson 2 | Selected titles that correspond the the Math Makes Sense Kindergarten units. 1 each of: Colors everywhere (HC). -- Grandma's button box. -- Shapes, shapes, shapes. | KIT 510 EXP 2 copies | K |
| Geometry : Lesson 3 | Selected titles that correspond to the Math Makes Sense grade 1 units. 1 each of: Flat Stanley: His original adventure! -- So many circles, so many squares. | KIT 516 EXP 2 copies | Gr. 1 |
| Geometry : Lesson 6 | Selected titles that correspond to the Math Makes Sense grade 1 units. 1 each of: Captain invincible and the space shapes. -- So many circles, so many squares. -- When a line bends...a shape begins. | KIT 516 GEO 2 copies | Gr. 1 |

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| Nimbers to 10 : Lesson 6 | Selected titles that correspond to the Math Makes Sense kindergarten units. 1 each of: Are you a spider? -- Eight enormous elephants. -- Eight silly monkeys. -- Good thing you're not an octopus! -- Herman the helper (Literature Link title). -- Julius's candy corn. -- Make way for duckligs. -- My very own octopus. -- Out on the prairie. | KIT 510 NUM 2 copies | K |
| PRACTICAL and APPLIED ARTS & WORK EXPERIENCE | | | |
| SCIENCE | | | |
| Big bang and the expanding universe, The | Teacher's guide to accompany. The more we see of the history of the universe the less is explained by standard theories. As the unimaginably hot and tiny particles given off by the Big Bang cooled and clumped into matter and galaxies, they gave off microwaves, waves we are only just beginning to map and understand. The Hubble telescope shows images of ancient galaxies even the new galactic string theory cannot account for. The video presents current ideas and the research that surrounds them, but explaining the how and why of creation is left to the viewer. CURRICULUM RECOMMENDED Suggested Uses: Grade 6; Our Solar System, Grade 9; Exploring Our Universe. | DVD 523.1 BIG | Gr. 6-9 |
| Big bang and the expanding universe, The | There is a DVD to accompany this guide. CURRICULUM RECOMMENDED Suggested Uses: Grade 6; Our Solar System, Grade 9; Exploring Our Universe. | DVD 523.1 BIG | Gr. 6-9 |
| Black holes and dark matter | Teacher's guide to accompany. Thought to exist at the centre of every galaxy, black holes are invisible and only a few kilometres across. So how do we know they are there? Radio and x-ray images enable scientists to detect, observe and weigh these hungry tunnels that devour matter, light and may even disturb the space-time continuum. CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System Grade 9; Exploring Our Universe. | DVD 523.1 BLA | Gr. 6-9 |
| Butterfly By Jinny Johnson | <i>(How does it grow?)</i> With beautiful photographs and outstanding illustrations, this book shows the life cycle of the butterfly, from caterpillar, to chrysalis, to fully-grown adult. | 595.78 JOH | Gr. 3+ |
| Chemical analysis : By Francis Rouessac | Modern instrumentation methods and techniques. | 543 ROU | HS |

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| Diversity of living things. (7 books) | Contains 1 each of: Alien invaders: species that threaten our world -- Delta is my home, The. -- Diminutive drifters: microscopic aquatic life (Life in strange places). -- Fungi (Living things). -- Living stories. -- Looking closely along the shore. -- We feel good out here. | KIT 577 DIV | Gr. 6 |
| Egg donation : By Kristi Lew | <i>(In the news)</i> Have eggs; will share -- In vitro fertilization - - Getting the eggs out -- The physical effects of egg donation -- The psychological and ethical consequences of egg donation. | 618.1 LEW | Gr. 9 |
| Endocrine system :, The By Michael R. Wilson | Learn about how hormones work. Learn which hormones are most important to sexual development and reproduction, as well as which diseases and conditions are often caused by endocrine disorders. | 612.4 WIL | Gr. 8+ |
| Energy now and in the future (8 books) By Neil Morris | This series explains the technology and economics of energy. It also looks at the social and environmental impact of the ways in which we produce and distribute it through the world. Contents: Biomass power. -- Energy mix, The. -- Fossil fuels. -- Geothermal power. -- Nuclear power. -- Solar power. -- Water power. -- Wind power. | KIT 333 MOR | Gr. 9 |
| Everyday wonders. (5 books) | Contents, 1 each of: It's a bird! -- It's a caterpillar! -- It's a dragonfly! -- It's a sunflower! -- It's an apple tree! | KIT 591 PET | K-1 |
| Exploration: space stations. | Teacher's guide to accompany. The progress and problems of space station technology are presented in this history of our attempts to install a permanent outpost in space. The Russian Mir's fourteen-year tenure was replaced in the year 2000 by the International Space Station, which, due to delays and cost overruns, may or may not be earning its keep as an experimental science lab. Still, the ISS offers great opportunities for international cooperation and discovery. CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System Grade 9; Exploring Our Universe | DVD 523.1 EXP | Gr. 6-9 |
| Fertility By Michael R. Wilson | <i>(Library of sexual health, The)</i> The biology of fertility -- Infertility and its causes -- Staying fertile -- Diagnosis and treatment -- Coping strategies. Provides an overview of normal human fertility and reproduction. Discusses the problems that can lead to infertility and ways of coping with infertility. | 618.178 WIL | Gr. 9 |
| Genetics By Jenny Vaughan | <i>(Science in the News series)</i> | 576.5 VAU | Gr. 9 |

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| How can we save our world? | Looks at how the idea of sustainable development is having an increasing influence on a wide range of human activities. Contents: Sustainable cities. -- Sustainable energy. -- Sustainable farming. -- Sustainable water resources. | KIT 333.7 HOW | Gr. 10 |
| Invisible astronomy | With new technology able to make visible wave lengths never seen before (short x-rays and long radio waves), our view of the universe has changed drastically. Calmly floating galaxies are actually trading vast amounts of energy and sinking rapidly into black holes. Stars are being born and dying. Gamma rays explode across our very own sky. The instruments used to detect these marvels and how they work are also examined in this literally eye-opening program. CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System Grade 9; Exploring Our Universe | DVD 523.1 INV | Gr. 6-9 |
| Making new life By Jenny Vaughan | <i>(In the News)</i> | 618.1178 VAU | Gr. 9 |
| Making good choices about recycling and reuse By Stephanie Watson | <i>(Green Matters)</i> Recycling basics -- What is recycled? -- Recycling and reuse today -- How you can recycle and reuse. | 363.72 WAT | Gr. 7+ |
| Making good choices about renewable resources By Jeanne Nagle | <i>(Green Matters)</i> Lowdown on renewable energy -- Creation of bioproducts -- Examining the issues -- Renew at school -- Good choices for you and your home. | 333.72 NAG | Gr. 7+ |
| Measuring outer space | Teacher's guide to accompany. Everyone knows that a light year is the unit used to measure the vast distances of space, but what kind of cosmic tape measure is used to calculate these distances? The answer is revealed in this video which describes in detail stellar parallax, which measures up to several hundred thousand light years, the Cepheid Variable which measures more distant stars by their brightness, the Type 1A supernova and finally, redshift, a change in spectrum discovered by Edwin Hubble, which measures to nine billion light years and beyond - the very stars Hubble's namesake telescope is tracking. CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System Grade 9; Exploring Our Universe. | DVD 523.1 MEA | Gr. 6-9 |

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| Milky way galaxy, The | <p>Teacher's guide to accompany. A black hole surrounded by a spiral of 200 billion stars, this is the galaxy our solar system calls home. Teeming with energy from new stars, old stars and super-novae, the course of it all is the nuclear fusion at the heart of every star. How this fusion works and progresses as a star ages is also the heart of this program. Dazzling live photos and animation accompany this informative trip around the familiar and mysterious Milky Way.</p> <p>CURRICULUM RECOMMEND: Suggested Use: Grade 6; Our solar system Grade 9; Exploring Our Universe</p> | DVD 523.1 MIL | Gr. 6-9 |
| Mixtures and solutions kit (6 books) | <p>Contents: Acids and alkalis (Core chemistry) -- Acids and bases (Why chemistry matters) -- Chemical changes (Why chemistry matters) -- Exploring chemical reactions (Exploring physical reactions) -- Mixtures and solutions (Why chemistry matters) -- Mixtures, compounds & solutions (Material matters).</p> | KIT 540 MIX | Gr. 7 |
| Planet Earth | <p>This series shows a world in a constant state of change. Below the Earth's surface, powerful forces cause continents to collide, volcanoes to erupt, and earthquakes to shake the ground beneath us. Contents: Earthquakes and tsunamis -- Massive mountains. -- Violent volcanoes. -- World's oceans, The.</p> | Kit 551 PLA | Gr. 7 |
| Seasonal changes | <p>Contents, 1 each of: Fall (Toppers). -- It's snow! (Everyday wonders). -- Spring (Toppers). -- Summer (Toppers). -- Winter (Toppers).</p> | KIT 508.2 SEA | Gr. 1 |
| Senses (4 books) By Katie Dicker | <p>Children will learn about the five senses of sight, touch, smell, taste, and sound. Contents: Hearing. -- Seeing. -- Tasting and smelling. -- Touching and feeling.</p> | KIT 612.8 DIC | Gr. 1 |
| Simple machines | <p>Contents: Inclined planes. -- Levers. -- Pulleys. -- Screws. -- Wedges. -- Wheels and axles.</p> | KIT 621.8 SIM | Gr. 5 |
| Super sized animals | <p>1 each of: African Elephant: the world's biggest land mammal. -- Blue Whale: the world's biggest mammal. -- Chinese Giant Salamander: the world's biggest amphibian. -- Goliath Beetle: one of the world's heaviest insects. -- Great Bustard: the world's heaviest flying bird. -- Leatherback Turtle: the world's heaviest reptile. -- Ostrich: the world's largest bird. -- Queen Alexandra's Birdwing: the world's largest butterfly. -- Saltwater Crocodile: the world's biggest reptile.</p> | Kit 590 SUP | Gr. 2 |

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| Telescopes | <p>Teacher's guide to accompany. The telescope has come a long way since Galileo first used it to scan the skies. Astronomers now calculate optimum location, install "smart" adapters that compensate for movement and atmospheric conditions and grind huge super-accurate mirrors to produce the Keck, the VLT (Very Large Telescope), and the amazing space-based Hubble. How telescopes work, what they see and the future of telescope design are also covered in this visually stunning program.</p> <p>CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System, Grade 9; Exploring Our Universe</p> | DVD 523.1 TEL | Gr. 6-9 |
| Universe and it's future, The | <p>Teacher's guide to accompany. A multiverse? Eleven dimensions? Dark matter? Ideas that only recently were the stuff of science fiction are becoming more and more accepted by the scientific community. Slight variations in star movement seem to indicate that space contains large masses of invisible "dark matter". And is it possible that the expanding universe may one day reach critical density and just - stop? Theories are presented and the viewer is invited to think about great questions and their possible answers.</p> <p>CURRICULUM RECOMMENDED: Suggested Uses: Grade 6; Our Solar System, Grade 9; Exploring Our Universe.</p> | DVD 523.1 UNI | |
| SOCIAL STUDIES | | | |
| Alberta's Metis : people of the Western prairie | <p>Imagine being aboard the first ships that sailed from Europe to Canada! We can't be in those early villages and we can't sail on those early ships. But we can study history to find out about them. This book will allow you to meet a woman who knows many stories about the early days. Through her stories you will learn about events in the history of Canada. Also a teacher's resource available.</p> | 971.2 ALB | |
| Canadian arctic., The (4 books) | <p>Presents exciting information about many aspects of the area north of 60 degrees latitude. Full-colour photographs, informative maps, reader-friendly sidebars, and authoritative text fill each volume, giving readers a glimpse at how people live and work in the challenging conditions of the Canadian North.</p> <p>Contents: Northern environment, The -- Northern industries. -- People of the North. -- Plants and animals of the North.</p> | KIT 971.719 CAN | Gr. 5+ |

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| Getting the message (6 books) By Sean Connolly | How to interpret what we see, read, and hear. Contents: Advertisements. -- Internet and the World Wide Web, The. -- Movies and video. -- Newspapers and magazines. -- Political messages and propaganda. -- Television and radio. | KIT 302.23 CON | Gr. 9+ |
| Global citizenship By Susan Watson | Focuses on the roles, rights, responsibilities and relationships of citizens living in a global world. Contents: Being active citizens. -- Improving the quality of life. -- Living sustainably. -- Making global connections. -- Protecting global environments. -- Respecting cultural differences. -- Valuing world heritage. | KIT 363.7 WAT | Gr. 5+ |
| Great Canadian trivia book : , The By Mark Kearney | In this fascinating book, the authors explore the noteworthy and notorious, the factual and phenomenal, the obscure and outlandish sides of the Great White North. | 971.002 KEA | |
| Kids book of Canadian geography, The By Briony Penn | The story of Canada's geography is told in its rocks, soils, plants and animals - including humans. | 917.1 PEN | Gr. 3-6 |
| Living stories = Godi Weghaa Ets eeda By Therese Zoe | <i>(This land is our storybook)</i> Therese Zoe is a woman from Gameti in the Northwest Territories. Here, she shares her love for her community and translates the sacred stories and traditional wisdom of her brother-in-law, Elder Philip Zoe, and his sister, Elizabeth Chocolate. | 971.9 ZOE | |
| Wonders of Canada (6 books) | This series leads young readers on a remarkable tour of some of Canada's greatest heritage sites. Each book reveals fascinating facts about the natural and cultural heritage of key Canadian sites. Contents: Dinosaur Provincial Park -- Head-Smashed-In Buffalo Jump -- Historic Districts of Old-Quebec -- L'anse Aux Meadows -- Old Town Lunenburg -- Sgang Gwaay. | KIT 971 WON | Gr. 5+ |
| TECHNOLOGY | | | |
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