CoEd Communications
999515,DW
E 2017
The Web site for free teaching resources for Canadian teachers.

For over 20 years, CoEd has made it easier for busy and dedicated educators to access information about free curriculum-based educational resources and programs that assist in the preparation of lesson plans and enhance classroom learning.

CoEd Communications Inc. is a not-for-profit educational communications company, specializing in the production and promotion of free, quality, curriculum-based educational resource material for the Canadian school system. CoEd works in conjunction with Departments/Ministries of Education, school districts/boards, associations, teachers and subject specialists across the country.

50 Fantastic Ideas for Investigations
999663,BK
E 2016
Exploring and investigating familiar objects and places gives children real experiences to think, plan and get involved in both indoors and outside.

This book gives a variety of ideas for investigations, some of which will extend far beyond the simple initial starting points. Simple observations can turn into early science, technology and creative thinking. Using familiar and easily found objects, the investigations will involve and encourage children to develop these thoughts.

50 Fantastic Ideas for Science Outdoors
999662,BK
E 2013
The outdoor environment offers access to unique opportunities to explore and discover the world around us with the weather and nature constantly enhancing each and every learning experience.

The benefits of outdoor learning are accepted world wide and the need to plan for experiences across the curriculum is as important to practitioners as ever.

50 Fantastic Ideas for Science Outdoors offers lots of practical ways to incorporate early science skills and knowledge within other areas of learning the book is written as a recipe type step-by-step guide to 50 exciting ideas. For practitioners looking to develop their outdoor learning provision or those just seeking a quick exciting idea to refresh an existing area, this book offers loads of clear and concise activities to help. Showing how early science is a truly multi-sensory exploration of the world the author has tried to show how good practice can be developed on even the tightest of budgets.

Aboriginal Beliefs, Values, and Aspirations
999516,BK
E 2011
This resource helps students explore world views and contributions of First Nations, Metis, and Inuit peoples as well as the political, economic, cultural, and social challenges facing these individuals and communities. Students will learn about traditions and contemporary beliefs and values and how these influence the aspirations and actions of First Nations, Metis, and Inuit peoples, both in the past and in the present as well as their aspirations for the future.

Access for Success: Making Inclusion Work for Language Learners
999670,BK
E 2018

"Access for Success: Making Inclusion Work for Language Learners", is the first educational text of its kind to integrate principles and theories about Universal Design for Learning and language learning with practical strategies to address the diverse needs of today’s language learners in Canada.

Drs. Katy Arnett and Renee Bourgoin accomplish this by establishing four Access Points or steps to inclusive language education:
1. Knowledge IS access.
2. Know your language learners. Empower them.
3. Universal language actions and differentiation that support comprehension, production, attention, and overall language development.
4. Make informative decisions regarding assessment and protocols to facilitate inclusion.

The authors’ strategies are backed by sound research and years of in-class, hands-on experience. Access for Success is a comprehensive resource that can be used by all second-language teachers who seek to make inclusion part of their classrooms.

Advancing Differentiation: Thinking and Learning for the 21st Century
999653,BK
E 2017
Advancing Differentiation will lead you through the process of creating a thriving, student-centered, 21st-century classroom.

The strategies in this book will help you: Deeply engage every learner while challenging students to think critically, self-regulate, and direct their own learning. Set new roles for student and teacher that encourage learner autonomy. Employ cutting-edge techniques for designing rigorous curriculum (effective, engaging, enriching, and exciting)

This edition features: A primer on differentiation, which answers the crucial question, Why differentiate at all?

Alphabet Books: The K-12 Educators’ Power Tool
204008,BK
E 2017
Covering more than 300 alphabet books with topic, content area, grade level, text structure, and instructional value indexing, this extensive resource guide includes bibliographic information and brief summaries of each selection as well as a chapter devoted to the unique uses of alphabet books within ELL classrooms.

Becoming a Literacy Leader: Supporting Learning and Change
204015,BK
E 2016
This book focuses on three ideas to describe Jennifer Allen’s work: the concept of layered leadership, shared experiences in making meaning together, and the importance of rowing in the same direction as a school community.

Jennifer firmly believes that teachers know what they need when it comes to professional development, and she describes the layers of support that coaches can implement within a school, including in-class support, curriculum support and assessment, study group facilitation, and the cultivation of teacher leadership.

She provides an explicit framework for implementing these layers of coaching and explains how administrators can use the literacy leader position to build and sustain change within their schools.

Literacy leaders and coaches can use this book as a road map for how to approach their work with purpose and intention. Online videos that accompany the book bring the text alive by showing readers what coaching looks and sounds like.
Beyond Answers: Exploring Mathematical Practices with Young Children
999659.BK
E 2017 2769
The Standards for Mathematical Practice are written in clear, concise language. Even so, to interpret them and visualize what they mean for your teaching practice isn’t always easy.

In this practical, easy-to-read book, Mike Flynn provides teachers with a clear and deep sense of these standards and shares ideas on how best to implement them in K-2 classrooms.

Each chapter is dedicated to a different practice. Using examples from his own teaching and vignettes from many other K-2 teachers, Mike does the following: Invites you to break the cycle of teaching math procedurally; demonstrates what it means for children to understand—not just do—math; explores what it looks like when young children embrace the important behaviors espoused by the practices.

The book’s extensive collection of stories from K-2 classroom provides readers with glimpses of classroom dialogue, teacher reflections, and examples of student work. Focus questions at the beginning of each vignette help you analyze the examples and encourage further reflection.

Beyond Answers is a wonderful resource that can be used by individual teachers, study groups, professional development staff, and in math methods courses.

The Big Book of Nature Activities
999682.BK
E 2016
The average child can identify over one thousand corporate logos, but only ten native plants or animals—a telling indictment of our modern disconnection from nature. Soaring levels of obesity, high rates of ADHD, feelings of stress and social awkwardness, and “Nature Deficit Disorder” are further unintended consequences of a childhood spent primarily indoors.

The Big Book of Nature Activities is a comprehensive guide for educators to help youth of all ages explore, appreciate and connect with the natural world.

This rich, fully illustrated compendium features:
Nature-based skills and activities such as species identification, photography, journaling, and the judicious use of digital technology
Ideas, games, and activities grounded in what’s happening in nature each season
Core concepts that promote environmental literacy, such as climate change and the mechanisms and wonder of evolution, explained using a child-friendly, engaging approach
Lists of key species and happenings to observe throughout the year across most of North America

Blue is the Sea
999655.BK
E 2011
This book addresses the practice of arts integration using a basic approach for the music and dance classroom. It features 25 themes with music, poetry, dance and visual art activities for preschool through middle school students. It includes:
- Lesson examples applicable to students of all ages.
- Pedagogical and methodological ideas for teaching music and visual arts.
- Games, songs and poems with body percussion and orchestrations for the Orff instrument ensemble.

Bold School: Inquiry Model to Transform Teaching
204013.BK
E 2016
Based on current research and solid classroom experience, authors Tina Jagdeo and Lara Jensen examine what inquiry is, then break it down into manageable steps that can be used with any K-12 age group. They explore and explain each step, providing real-life classroom examples.

The Bold School model: provides a four-step inquiry process as a manageable way to deepen understanding and solve a problem or issue.
- focuses on the importance of critical, creative and compassionate thinking skills in today’s world.
- uses provocations to kick-start inquiry and encourage students to wonder.
- builds a toolkit of strategies for research.
- encourages divergent thinking to brainstorm ways students can make a difference in local and global contexts.
- explores a variety of ways to take action.
- shows administrators how to support teachers to teach through inquiry.

Bright Ribbons: Weaving Culturally Responsive Teaching into the Elementary Classroom
999681.BK
E 2017
With an array of practical tips, model lessons, and resources, this book will inspire you to weave a holistic tapestry of teaching and learning that lets every child shine.

You’ll learn:
- How to use culturally responsive teaching (CRT) not as an add-on, but as a philosophy that infuses every aspect of the school day
- Simple strategies for weaving the seven principles of CRT into all lessons and activities, including morning greetings, transition times, and group work
- How to be more self-reflective to better appreciate and unlock students’ unique gifts

Building a Math-Positive Culture: How to Support Great Math Teaching in Your School
999661.BK
E 2016
Preparing students for their future calls for fresh thinking about mathematics teaching and learning. Shifting the mathematics program in a school or school system is an ambitious task that can yield huge benefits for students.

Author Cathy L. Seeley offers an overview of what an effective and successful mathematics program might look like at any level in the K-12 system and what a leader can do to support improvement toward that vision. It considers the needs and abilities of the students. The nature of the mathematics we want them to learn. The kinds of classrooms where that learning can best take place. The culture of schools where such classrooms thrive. The first steps in a process by which leaders can create those schools
Building Equity: Policies and Practices to Empower All Learners
204011,BK 2017
In "Building Equity", Dominique Smith, Nancy Frey, Ian Pumpian, and Douglas Fisher, colleagues at San Diego's innovative Health Sciences High & Middle College, introduce the School Equity Taxonomy, a new model to clarify the structural and interpersonal components of an equitable and excellent schooling experience, and the School Equity Audit, a survey-based tool to help school and teacher leaders uncover equity-related issues and organize their efforts to better address

- Physical integration.
- Social-emotional engagement.
- Opportunity to learn.
- Instructional excellence.
- Engaged and inspired learners.

Built on the authors’ own experiences and those of hundreds of educators throughout the United States, this book is filled with examples of policy initiatives and practices that support crucial standards of equity and high-quality, inclusive learning experiences.

Collaboration and Co-Teaching Strategies for English Learners
204016,BK 2010
Help ELLs achieve success with an integrated, collaborative program!

Teacher collaboration and co-teaching are proven strategies for helping students with diverse needs achieve academically. Now this practical resource provides a step-by-step guide to making collaboration and co-teaching work for general education teachers and English as a second language (ESL) specialists to better serve the needs of English language learners (ELLs).

The authors address the fundamental questions of collaboration and co-teaching, examine how a collaborative program helps ELLs learn content while meeting English language development goals, and offer information on school leaders’ roles in facilitating collaboration school wide.

Featuring six in-depth case studies, this guide helps educators:

- Understand the benefits and challenges of collaborative service delivery
- Choose from a range of strategies and configurations, from informal planning and collaboration to a fully developed co-teaching partnership
- Use templates, planning guides, and other practical tools to put collaboration into practice
- Evaluate the strategies’ success using the guidelines, self-assessments, and questionnaires included
- Collaboration and Co-Teaching helps ESL, ELL, and general education teachers combine their expertise to provide better support for their ELLs!

Comprehension and Collaboration: Inquiry Circles for Curiosity, Engagement, and Understanding
999665,BK 2015
Meet the standards. Celebrate kids’ curiosity and questions. Cover the curriculum. Reach and include everyone. Grow resourceful, engaged citizens. Seriously?

With inquiry circles, you seriously can.

Creating Innovators: The Making of Young People Who Will Change the World
204004,BK 2015
In this groundbreaking book, education expert Tony Wagner provides a powerful rationale for developing an innovation-driven economy.

He explores what parents, teachers, and employers must do to develop the capacities of young people to become innovators. In profiling compelling young American innovators such as Kirk Phelps, product manager for Apple's first iPhone, and Jodie Wu, who founded a company that builds bicycle-powered maize shellers in Tanzania, Wagner reveals how the adults in their lives nurtured their creativity and sparked their imaginations, while teaching them to learn from failures and persevere.

Wagner identifies a pattern: a childhood of creative play leads to deep-seated interests, which in adolescence and adulthood blossom into a deeper purpose for career and life goals. Play, passion, and purpose: These are the forces that drive young innovators.

Creating Life-Long Learners: Using Project-Based Management to Teach 21st Century Skills
999679,BK 2018
Where K-12 instruction once centered on content and memorization, today's educators want, most of all, to teach their students to think critically and perceptively. What better way than with project-based learning (PBL)? Author Todd Stanley provides a teacher-friendly, step-by-step approach to implementing PBL, showing readers how to:

- Use project and classroom management skills to create a positive, productive learning environment
- Develop curriculum around ten different project types
- Link projects with today's standards
- Teach students how to effectively collaborate and bring out the best in each other

Culturally Sustaining Pedagogies: Teaching and Learning for Justice in a Changing World
999659,BK 2017
Prominent educators and researchers propose that schooling should be a site for sustaining cultural practices rather than eradicating them.

Chapters present theoretically grounded examples of how schools can support Black, Indigenous, Latinx, Asian/Pacific Islander, South African, and immigrant students as part of a collective movement towards educational justice in a changing world.

The Curious Classroom: 10 Structures for Teaching with Student-directed Inquiry
999688,BK 2017
Where do I find the time?

What are some simple ways I can try with my kids?

The Curious Classroom answers these questions.

It shares a ladder of 10 inquiry structures. Begin with briefly modeling your own curiosity or start on a higher rung as you gradually move toward units driven by kids' own questions.

Ever wonder how to get students genuinely engaged in your curriculum? Or wish you could let them explore those amazing questions they brim with? If so, Smokey provides research-based suggestions that help cover the curriculum
by connecting what kids wonder about to the wonders you have to teach them. He shares 10 structures, 34 inspiring models from teachers nationwide, full-color photographs and examples of students work, plus specific suggestions for assessment and grading.

Dance Integration: 36 Dance Lesson Plans for Science and Mathematics
204050,BK
229 p. E 2014 1318
Dance Integration offers 36 K-5 lesson plans that use dance learning to bring mathematics and science curriculums to life.
These plans have proven to improve literacy in dance, mathematics, and science.

Designing for Learning: Creating Campus Environments for Student Success
204006,BK
E 2015
Campus design is no longer just about grassy quads and ivy-covered walls—the past decade has seen a surge in new designs that facilitate learning and nurture student development. This book introduces you to the many design factors that impact student success, and helps you develop a solid strategy for implementing the changes that can make the biggest difference to your campus.

*Learn how environments shape and influence student behavior
*Evaluate your campus and consider the potential for change
*Make your spaces more welcoming, inclusive, and functional
*Organize the design process from research to policy implementation

Developing Self-Regulating Learners
999649,BK
E 2017
What is self-regulated learning?
Why is supporting self-regulated learning important?
How is self-regulated learning related to social-emotional learning and executive functioning?
What goals should we focus on to foster self-regulated learning?
Creating safe and supportive learning environments
Guidelines for designing SRL-promoting practices
Designing activities to foster self-regulated learning
Providing supports for self-regulated learning
Designing assessment and feedback to nuture self-regulated learning
Meeting the needs of diverse learners
Motivating and engaging learners
Empowering 21st-century learning.

Developing Young Children’s Mathematical Learning Outdoors: Linking Pedagogy and Practice
999680,BK
E 2018
Developing Young Children’s Mathematical Learning Outdoors provides detailed guidance and practical advice on planning mathematical experiences for young children outdoors. By examining the key features of a mathematically rich outdoor environment, it illustrates how this can motivate children in leading their own learning and creative mathematical thinking.

Drawing upon the author’s wealth of experience, the book provides support for students and early years’ practitioners in developing a deeper understanding of how to plan quality experiences, which combine pedagogy with effective practice. Covering all aspects of mathematics, it identifies meaningful contexts and shows how adults can use open-ended questions and prompts to promote children’s mathematical play outside.

With rich case studies and reflective questions included throughout, as well as suggestions for useful resources to put the ideas in the book into practice, it is essential reading for all those that want to develop curious and creative mathematical thinkers in the early years.

Differentiating Instruction in the Regular Classroom: How to Reach and Teach All Learners
999684,BK
E 2012 2946
This book provides a practical introduction to differentiation and explains how to differentiate instruction in a wide range of settings to provide variety and challenge in how teachers teach and in how students learn.

Individual chapters focus on evaluation in a differentiated classroom and how to manage both behavior and work tasks. The author describes ways to get to know students and recognize that all have strengths and limitations.

Templates and forms simplify planning; examples illustrate differentiation in many content areas. The book is refreshed throughout to reflect today’s most effective practices in curriculum design and instructional methods.

Dramathemes
123083,BK
E 2014 0815
Simple, engaging strategies for exploring literacy in new and innovative ways show how to weave picture books, novels, poetry, scripts, photographs, and other interactive strategies into effective literacy instruction. Full of engaging new ideas, the book includes many new sources and carefully chosen strategies for exploring issues such as identity, poverty, diversity, bullying, and immigration.

Dribble Drabble: Process Art Experiences for Young Children
999689,BK
E 2016
Creative art should offer children the opportunities for originality, creativity, fluency, flexibility, and sensitivity. Remember, there is no right or wrong way of doing things in art. This collection of activities focuses on the process and not the finished product, to allow for growth and fun. All activities are easily adaptable for children from age two up, and to develop into project-approach explorations building on young children’s interests and inquiries. These hands-on projects have been classroom-tested to ensure they keep learning fun and engaging.

The 145 process-oriented art activities cover a wide range of media including painting, crayons, collage and sculpture, chalk, and printing. Activities are easy to prepare, to set-up, and to develop into project-approach explorations building on young children's interests and inquiries. These hands-on projects have been classroom-tested to ensure they keep learning fun and engaging.

Dyslexia Is My Superpower (Most of the Time)
999647,BK
E 2018
In more than 100 interviews, children and young adults reveal their personal tips and tactics for honing the creative benefits of dyslexia, enabling them to thrive in school and beyond. Strategies include ways to develop confidence and self-belief.

The contributors have outlined specific approaches they feel have helped them, and others that haven’t. The book contains stunning illustrations by 8-18 year olds with dyslexia. The first-hand accounts are inspiring in the way they normalise dyslexia and reveal the many success stories.

There is an additional section for professionals who work in education or special learning environments, with advice given by school students themselves.
Elementary and Middle School Mathematics: Teaching Developmentally
999669.BK
E 2018

This fifth Canadian edition guides both new and experienced teachers through concepts and procedures specific to mathematical topics encountered in grades K-8, using real experiences and assessment practice to address the foundational implications of how children learn.

Where the previous edition focused on teaching through problem solving, this edition takes a broader focus that includes looking at mathematical inquiry through rich tasks and classroom discourse.

Empowered Educators Shaping Teacher Quality Around the World
999660.BK
E 2017

Producing highly skilled and committed teachers is not the work of a single innovative school or the aggregation of heroic individuals who succeed against the odds.

In high-performing countries, the opportunities for teachers to learn sophisticated practices and continue to improve are embedded systemically in education policies and practices. ‘Empowered Educators’ describes how this seemingly magical work is done how a number of forward-thinking educational systems create a coherent set of policies designed to ensure quality teaching in all communities - and how the results are manifested in practice.

Feedback That Moves Writers Forward: How to Escape Correcting Mode to Transform Student Writing
999654.BK
E 2016

This book helps teachers apply the research on growth mindset and goal setting, whether using a writing program or a workshop model. It uses tone, trust, and language to quicken students’ discovery of their writing identities and take risks when they are stuck.

The author also shows how to use student work to deliver clear, just-in-time feedback during planning, drafting, revising, and editing. The book ultimately helps writers reflect so they are better able to apply what they learned about content, craft, and style to their future writing.

Gdoo-Sastamoo kii mi, Understanding Our Nation to Nation Relationship: a practical teacher resource guide.
999525.KT
E 2016

This kit aims to assist educators on their journey to share information about the Treaty Relationship with their students from Grades 9 to 12.

This kit includes:
- Nation to Nation
- Little Butterfly Girl
- United Nations Declarations on the Rights of Indigenous Peoples (UNDRIP) booklet
- Treaties Matter: Understanding Ipperwash
- Bookmarks
- We Are All Treaty People DVD
- We Are All Treaty People
- Treaty Territory Map
- Ontario Treaties Map
- UNDRIP Poster

NOTE: Blanket material not included.

Geocaching for Schools and Communities
204049.BK
204 p. E 2010 1318

Geocaching for Schools and Communities is the ideal resource for organizing geocaching for learners of any age group. Written by authors who have presented geocaching at five national AAHPERD conferences, this one-stop resource provides everything you need to know about leading and participating in geocaching activities:
- How to use GPS units and set up caching activities
- How to use both low-tech and high-tech approaches to caching so your fun isn’t dependent on your level of technological expertise
- How to create interdisciplinary connections using caching activities
- Strategies for developing geocaching programs and clubs in a variety of settings, including schools and recreation and youth programs

You learn the history of geocaching, the nuts and bolts of how it works, and strategies for using geocaching for health-related fitness. This book offers in-depth information about satellites and the triangulation necessary for locating latitude and longitude coordinates and how to use computers and the Internet in geocaching as well as low-tech discussions of using maps in finding caches.

You also explore the numerous types of caches available, learn step by step how to find and log a cache, and discover the types of items commonly placed in a cache. Along the way, you receive tips on caching etiquette.

In addition to the geocaching learning experience, the book includes a chapter devoted to achieving fitness through geocaching. All the learning experiences are built around interdisciplinary connections with academic subjects. The book contains four complete learning experiences for each discipline: language arts, science, math, and social studies.

Choose from 31 learning experiences to use with your group, or use these ideas as a starting point to create your own learning experiences. The variety of experiences help keep the adventures fresh and lively, and the learners will clamor for more.

Geocaching for Schools and Communities will get kids, adults, and families outdoors being active and having fun. The interdisciplinary learning experiences—involving physical education, language arts, math, science, and social studies—bring in an educational dimension that enhances the fun for learners of all ages. Through the expert guidance of the authors, you are grounded in the basics and can advance the games as far as you want, adapting them for age and experience levels.

Each learning experience lets you know what ages the activity is appropriate for, the objectives of the experience, the equipment needed, a complete description of how to conduct the activity, and how to assess the experience. The authors also provide key points for leaders to look for as the students go through the experience, as well as ways to vary each activity by introducing new skills or changing the level of difficulty.

Happy Teachers Change the World: A Guide for Integrating Mindfulness in Education
999656.BK
E 2017

Happy Teachers Change the World is the first official, authoritative manual of the Thich Nhat Hanh/Plum Village approach to mindfulness in education. Spanning the whole range of schools and grade levels, from preschool through higher education, these techniques are grounded in the everyday world of schools, colleges, and universities.

Beginning firmly with teachers and all those working with students, including administrators, counselors, and other personnel, the Plum Village approach stresses that educators must first establish their own mindfulness
practice since everything they do in the classroom will be based on that foundation.

The book includes easy-to-follow, step-by-step techniques perfected by educators to teach themselves and to apply to their work with students and colleagues, along with inspirational stories of the ways in which teachers have made mindfulness practice alive and relevant for themselves and their students across the school and out into the community.

The instructions in Happy Teachers Change the World are offered as basic, bare-bones Zen practices taught by Thich Nhat Hanh, followed by guidance from educators using these practices in their classrooms, with ample in-class interpretations, activities, tips, and instructions. Woven throughout are stories from members of the Plum Village community around the world who are applying these teachings in their own lives and educational contexts.

High Expectations Teaching: How We Persuade Students to Believe and Act on Smart Is Something You Can Get 999686,BK 2017

For all the productive conversation around "mindsets," what's missing are the details of how to convince our discouraged and underperforming students that "smart is something you can get."

Until now.

With the publication of High-Expectations Teaching, Jon Saphier reveals once and for all evidence that the bell curve of ability is plain wrong. That ability is something that can be grown significantly if we can first help students to believe in themselves.

In drill-down detail, Saphier provides an instructional playbook for increasing student confidence and agency in the daily flow of classroom life.

Powerful strategies for attribution retraining, organized around 50 Ways to Get Students to Believe in Themselves

Concrete examples, scripts, and classroom structures and routines for empowering student agency and choice

Dozens of accompanying videos showing high-expectations strategies in action

All children in all schools, regardless of income or social class, will benefit from the strategies in this book. But for children of poverty and children of color, our proficiency with these skills is essential... in many ways life saving.


Are you familiar with the terms listed above?

In Indigenous Writes, Chelsea Vowel, writer, lawyer, and intellectual, opens an important dialogue about these (and more) concepts and the wider social beliefs associated with the relationship between Indigenous peoples and Canada.

In 31 essays, Chelsea explores the Indigenous experience from the time of contact to the present, through five categories - Terminology of Relationships; Culture and Identity; Myth-Busting; State Violence; and Land, Learning, Law, and Treaties. She answers the questions that many people have on these topics to spark further conversations at home, in the classroom, and in the larger community.

Instructional Agility: Responding to Assessment with Real-Time Decisions 999664,BK E 2018

The true power of assessment comes when emerging results determine what comes next in student learning.

This practical resource empowers educators and their teams, schools, or districts to become instructionally agile (moving seamlessly between instruction, formative assessment, and feedback) in order to enhance ownership of learning, proficiency, and motivation for students, and promote positive school culture. Each chapter concludes with reflection questions that assist readers in determining next steps for supporting the whole child and the whole learning process. Learn how to promote an agile culture of learning in school to increase student ownership of learning:

Loose Parts 3: Inspiring Culturally Sustainable Environments 999667,BK 2018 0191

Loose Parts 3 contains inspiration and guidance on how to create early childhood environments that are culturally sensitive.

Authors Lisa Daly and Miriam Beloglovsky gathered a multicultural advisory board to help identify opportunities to promote cultural sustainability while avoiding generalization and bias.


The world is a mathematical place. The natural and built worlds provide dynamic and constantly changing environments, offering an endless supply of patterns, textures, colours, quantities and other attributes that underpin much of the necessary early maths experiences.

Children need lots of physical experiences that embody what maths is all about. For example, how much easier is it to understand the concept of weight if you can repeatedly lift, move and carry a range of heavy and light objects?

Juliet Robertson believes that every child and every adult is mathematically able. By sharing ideas and enjoying great mathematical conversations we can all deepen our understanding of the value of maths.

Being outside makes maths real. In the classroom, maths can seem disconnected from everyday experience. Real maths is really messy. Aside from mud pies and puddles, the cognitive processes involved mean it is not a smooth linear pathway of learning but rather an interconnected network. Lots of playing and activity along the way is a must. Children need time to make sense of the abstract ideas of maths through experiential processes along with lots of opportunities to ponder, enjoy and discuss the concepts encountered.

Messy Maths is packed full of activities to encourage children to learn through hands-on experience. Suitable for early years educators (of ages 3 6).
Professional Resources

Moving from Spoken to Written Language with ELLs
204014,BK
E 2014 2027
In this book, ELL expert Ivannia Soto demonstrates how oral language development is the key to building writing skills. She offers educators a powerful set of tools for implementation at both classroom and policy levels.

Native Studies Children’s Books
204044,KT
ES 2018
To be signed out by any teacher teaching Native Studies - NBE3U, NEV3C, NDA3M

Contents:
A Stranger at Home: A True Story by Christy Jordan-Fenton
As Long as the Rivers Flow by Larry Loyie
Fatty Legs: A True Story by Christy Jordan-Fenton
How Things Came to Be by Rachel and Sean Qitsualik-Tinsley
I Am Not a Number by Jenny Kay Dupuis and Kathy Kacer
I Am Raven by David Bouchard
Little Bear’s Vision Quest by Diane Silvey
Missing Nimama by Melanie Florence
Not My Girl by Christy Jordan-Fenton
Secret Path by Gord Downie & Jeff Lemire
Shin-chi’s Canoe by Nicola I. Campbell
Shi-sh-etcko by Nicola I. Campbell
Stolen Words by Melanie Florence
Sugar Falls: A Residential School Story by David Alexander Robertson
The Elders Were Watching by David Bouchard
The Giving Tree A Retelling of a Traditional Metis Story by Leah Dorion
The Rabbits by John Marsden & Shaun Tan
The Water Walker by Joanne Robertson
We Are All Treaty People by Charley Hebert & Maurice Steward
When I Was Eight by Christy Jordan-Fenton
When We Were Alone by David A. Robertson

Native Studies Teacher Resources
204042,KT
ES 2018
To be signed out by any teacher teaching Native Studies - NBE3U, NEV3C, NDA3M

Contents:
#Not Your Princess: Voices of Native American Women
Aboriginal Beliefs, Values and Aspirations (Pearson)
Aboriginal Peoples in Canada (Pearson)

Achieving Indigenous Student Success - Pamela Rose Toulouse
Canadian Art Magazine- COVER LINE "On Turtle Island" in Cree (Available on newsstands from June 15 to September 14, 2017) canadianart.ca
Dreaming in Indian: Contemporary Native American Voices
Embers: One Ojibway’s Meditations by Richard Wagamese
First Contact: Canada a People’s History
Hope and Healing: The Legacy of the Indian Residential School System - Legacy of Hope Foundation .. legacyofhope.ca
Moving Forward: A Collection About Truth and Reconciliation (McGraw Hill Education)
Nobody Can Do it Better than Wariscoise by Tom Porter
Residential Schools with the Words and Images of Survivors by Larry Loyie
Speaking Our Truth: A Journey of Reconciliation by Monique Gray Smith
Strangers by David A. Robertson
Strength and Struggle: Perspectives from First Nations, Inuit, and Metis Peoples in Canada by Rachel A. Mishenene (McGraw-Hill Ryerson)
Urban Tribes: Native Americans in the City
Wenjack by Joseph Boyden

Natural Curiosity: A Resource for Educators: The Importance of Indigenous Perspectives in Children’s Environmental Inquiry
999685,BK
E 2017 1117
The second edition of Natural Curiosity supports a stronger basic awareness of Indigenous perspectives and their importance to environmental education. The driving motivation for a second edition was the burning need, in the wake of strong and unequivocal recommendations by the Truth and Reconciliation Commission, to situate Indigenous perspectives into the heart of Canadian educational settings and curricula, most notably in connection with environmental issues. The second edition of Natural Curiosity supports a stronger basic awareness of Indigenous perspectives and their importance to environmental education. The driving motivation for a second edition was the burning need, in the wake of strong and unequivocal recommendations by the Truth and Reconciliation Commission, to situate Indigenous perspectives into the heart of Canadian educational settings and curricula, most notably in connection with environmental issues. The Indigenous lens in this edition represents a cross-cultural encounter supporting what can become an ongoing dialogue and evolution of practice in environmental inquiry. Some important questions are raised that challenge us to think in very different ways about things as fundamental as the meaning of knowledge.
**Professional Resources**

**Open Questions for the Three-Part Lesson: Geometry and Spatial Sense, Data Management and Probability**

- **Key Stages:** 4 5 6 7 8
- **Resource Code:** 999678.BK
- **Edition:** E
- **Year:** 2017
- **Pages:** 2289

Engage in rich problem-solving and math discussions.

Examine models to help develop additional open questions.

Read about ways to differentiate instruction.

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**Open Questions for the Three-Part Lesson: Geometry and Spatial Sense, Data Management and Probability**

- **Key Stages:** 1 2 3
- **Resource Code:** 999668.BK
- **Edition:** E
- **Year:** 2017
- **Pages:** 2289

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**Puffed Out: The Three Little Pigs’ Guide to a Growth Mindset**

- **Resource Code:** 999651.BK
- **Edition:** E
- **Year:** 2017

Schools increasingly value grit, determination, resilience and adaptability as being key to deep learning. But how do you put these values into practice? This innovative approach starts by getting learners to think about a seemingly familiar story in a radically different and creative way. Who knew the story of the three little pigs was so complicated, and so challenging? In fact, for decades adults have even been reading it to infants, as if it were a simple tale for simple kids!

The essential plotline: three pigs each build a house. A wolf exposes the limitations of two of the houses through lung power, but the third house remains standing. He attempts to force an entry via the chimney and fails. This book might seem to be about the three little pigs, but the pigs are just the focus of its real purpose, which is to challenge and encourage learners to immerse themselves in thinking between, above, below, around and beyond the tale’s unexplored blind-spots.

Crammed full of activities and diverse open-ended questions, there’s plenty to ponder over, and if they require a nudge or two in the right direction, they’ll find them - although the direction they take depends on which way they’re looking at it. Prompts and responses abound, although it’s not always clear which is which; questions can be answered and answers should be questioned.

Learners will develop the confidence and independence to pursue their own ideas and opinions as they think creatively and cultivate original and innovative responses. Students are encouraged to respond as they see fit, developing key skills transferable to wider areas of the curriculum - and life. This has the added advantage of cultivating intrinsic motivation and a love of learning in the process.

The challenges will capture learners’ interest and curiosity by appealing to their sense of fun and nonsense. Word play, puns and writing prompts simultaneously encourage the development of literacy skills.

Extension material and helpful nudges mean the activities are self-differentiating and will appeal to all abilities across key stages 1-3. Suitable for primary and lower secondary teachers.

**Ready-To-Use Resources for Mindsets in the Classroom: Everything Teachers Need for Classroom Success**

- **Resource Code:** 999658.BK
- **Edition:** E
- **Year:** 2015

The book features ready-to-use, interactive tools for students, teachers, parents, administrators, and professional development educators.

Parent resources include a sample parent webpage and several growth mindset parent education tools.

Other resources include: mindset observation forms, student and teacher “look-fors,” lists of books that contribute to growth mindset thinking, critical thinking strategy write-ups and samples, and a unique study guide for the original book that includes book study models from various schools.

**Social Skill Activities for Secondary Students with Special Needs**

- **Resource Code:** 204007.BK
- **Edition:** E
- **Year:** 2009

This book is a practical resource for teachers who work with special students in grades 6-12.

It is an essential aid to help middle and high school students gain the social skills necessary for success in school and in life. Designed as a self-contained program, the book outlines a flexible, ready-to-use approach (complete with reproducible activities) to help exceptional students learn and put into practice appropriate ways to behave among others. The activities offered here not only teach kids how to get along with others, but also help them learn to control a situation by actively participating and contributing to the social outcome.

**Speaking Our Truth: A Journey of Reconciliation**

- **Resource Code:** 999666.BK
- **Edition:** E
- **Year:** 2017

Canada’s relationship with its Indigenous people has suffered as a result of both the residential school system and the lack of understanding of the historical and current impact of those schools.

Healing and repairing that relationship requires education, awareness and increased understanding of the legacy and the impacts still being felt by Survivors and their families. Guided by acclaimed Indigenous author Monique Gray Smith, readers will learn about the lives of Survivors and listen to allies who are putting the findings of the Truth and Reconciliation Commission into action.

**STEM Play: Integrating Inquiry into Learning Centres**

- **Resource Code:** 204010.BK
- **Edition:** E
- **Year:** 2016

Most early childhood teachers are using learning centers in the classroom, but do not approach them in ways that fully support a variety of learning opportunities. This book approaches learning centers through the STEM (science, technology, engineering, math) lens, and shares how themes can be integrated into centers to promote creativity and higher-level thinking.

STEM Play provides varied activities for the most common centers: Art, blocks, dramatic play, literacy, math, science, music and movement. Full of beautiful, full colour photos that show the activities in real early childhood classrooms, teachers can easily use the book’s ideas immediately in their curriculum.

STEM Play also includes a “How To” section for teachers who wish to expand on the STEM focus and use themed activities in their learning centers.
In fact, this should be considered a critical volume for questions for themselves or family and friends. An enormous amount of guidance for those facing gender teens going through the coming-out process and provides situations, Nealy shares experiences with parents and through vignettes illustrating common counseling preparing for college and work. transition, teens in therapy, school situations, and such as gender diversity and dysmorphia, medical experience, he presents informative chapters on topics fragile trans young people can be. from his own experience as a transgender man just how in the LGBTQ community for decades, is acutely aware thoughtful guide to supporting transgender children and There could hardly be a better time for this insightful, *Starred Review*. 

˜ Booklist ˜

E 2017 2767

Pride and Joy with Families in Transition

Transgender Children and Youth: Cultivating Pride and Joy with Families in Transition

Strength and Struggle: Perspectives from First Nations, Metis and Inuit Peoples in Canada includes a rich array of short stories, poetry, music lyrics, graphic art, articles, essays, and other pieces that will have you laughing, crying, talking, and thinking.

It is a true celebration of First Nations, Inuit, and Metis writing and art.

Transforming Schools and Systems Using Assessment for Learning: A Practical Guide

Leadership is a continuous work in progress. Leaders must not only move toward success purposely and thoughtfully but also ensure that others are working toward their vision as well. When trying to incorporate system change, leaders will encounter obstacles that may divert their focus from the end goal. Staying on track toward success is difficult in the face of change and, at times, resistance, but assessment for learning provides the foundation and processes that leaders need in order to plan next steps and move from where they are to where they want to be. Using the same steps that enable students to achieve, leaders can employ assessment for learning techniques to plan for, implement, gather feedback about, and collect evidence of change for learning. The goal is organizational learning constant, informed change.

Transforming Schools and Systems Using Assessment shows leaders how to engage in system change using the principles of assessment for learning by exploring subjects such as: systemic focus and alignment, professional development, resistance, parents and community quality feedback standards-based reporting.

Whether the system is a school, a cluster of schools, or an entire district, this book will help leaders put into practice the principles and big ideas of assessment for learning to lead the way to system change at all levels of education.

Transgender Children and Youth: Cultivating Pride and Joy with Families in Transition

204005,BK

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- Booklist -

*Starred Review*

There could hardly be a better time for this insightful, thoughtful guide to supporting transgender children and youth. Nealy, an academic and counselor who has worked in the LGBTQ community for decades, is acutely aware from his own experience as a transgender man just how fragile trans young people can be.

After a brief introduction highlighting his personal experience, he presents informative chapters on topics such as gender diversity and dysmorphia, medical transition, teens in therapy, school situations, and preparing for college and work.

Through vignettes illustrating common counseling situations, Nealy shares experiences with parents and teens going through the coming-out process and provides an enormous amount of guidance for those facing gender questions for themselves or family and friends.

In fact, this should be considered a critical volume for anyone involved with schools or working or volunteering with children and teens. The suffering of the nation’s young trans and gender-diverse populations must be acknowledged and addressed sooner rather than later, and through his knowledgeable and empathetic prose, Nealy powerfully makes the case for what can be done to ease the pain of these children. A must-read for anyone who wants to help trans youth. Visible Learning for Mathematics, Grades K-12: What Works Best to Optimize Student Learning

E 2017 2016

In this work, the authors walk teachers through the key research-based moves they should focus on in their mathematics classrooms - those with the highest effect sizes in the phases of surface, deep, and transfer learning. In accessible, every-day language, they offer their best guidance to teachers on what surface, deep, and transfer learning mean, look, and sound like in the mathematics context.

Well Played: Building Mathematical Thinking Through Number and Algebraic Games and Puzzles, Grades K-2

E 2016 2769

Students love math games and puzzles, but how much are they really learning from the experience? Too often, math games are thought of as just a fun activity or enrichment opportunity.

Well Played shows you how to make games and puzzles an integral learning component that provides teachers with unique access to student thinking.

The twenty-five games and puzzles in Well Played, which have all been field-tested in diverse classrooms, contain:

* explanations of the mathematical importance of each game or puzzle and how it supports student learning;
* variations for each game or puzzle to address a range of learning levels and styles;
* clear step-by-step directions; and
* classroom vignettes that model how best to introduce the featured game or puzzle.

The book also includes a separate chapter with suggestions for how to effectively manage games and puzzles in diverse classrooms; reproducibles that provide directions, game boards, game cards, and puzzles; assessment ideas; and suggestions for online games, puzzles, and apps. Well Played will help you tap the power of games and puzzles to engage students in sustained and productive mathematical thinking.

Well Played: Building Mathematical Thinking Through Number and Algebraic Games and Puzzles, Grades 6-8

999648,BK

E 2016 2769

Students love math games and puzzles, but how much are they really learning from the experience? Too often, math games are thought of as just a fun activity or enrichment opportunity.

Well Played shows you how to make games and puzzles an integral learning component that provides teachers with unique access to student thinking.

This book helps you engage students in grades 6-8 in discussions of mathematical ideas and deepen their conceptual understanding. It also helps you develop students’ fluency with number systems; ratio and proportional relationships; expressions and equations, statistics and probability; and patterns, graphs, and functions.
The twenty-five games and puzzles in Well Played, which have all been field-tested in diverse classrooms, contain:
- explanations of the mathematical importance of each game or puzzle and how it supports student learning;
- variations for each game or puzzle to address a range of learning levels and styles;
- clear step-by-step directions;
- and classroom vignettes that model how best to introduce the featured game or puzzle.

The book also includes a separate chapter with suggestions for how to effectively manage games and puzzles in diverse classrooms; reproducibles that provide directions, game boards, game cards, and puzzles; assessment ideas; and suggestions for online games, puzzles, and apps.

Well Played: Building Mathematical Thinking Through Number Games and Puzzles, Grades 3-5
999652,BK
E 2015

Students love math games and puzzles, but how much are they really learning from the experience? Too often, math games are thought of as just a fun activity or enrichment opportunity.

Well Played shows you how to make games and puzzles an integral learning component that provides teachers with unique access to student thinking. The twenty-five games and puzzles in Well Played, which have all been field-tested in diverse classrooms, contain:
- explanations of the mathematical importance of each game or puzzle and how it supports student learning;
- variations for each game or puzzle to address a range of learning levels and styles;
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- and classroom vignettes that model how best to introduce the featured game or puzzle.

The book also includes a separate chapter with suggestions for how to effectively manage games and puzzles in diverse classrooms; reproducibles that provide directions, game boards, game cards, and puzzles; assessment ideas; and suggestions for online games, puzzles, and apps.

Well Played will help you tap the power of games and puzzles to engage students in sustained and productive mathematical thinking.