

Exploring Possibilities

The 10 best plays

37504 BK
48 p. 2007 Scholastic

Debbie Nyman, Ricki Wortzman ;
series editor Jeffrey D. Wilhelm.

Ten Series - Outlines the 10 most
best plays of all time, considering
such factors as script or storyline;
entertainment value; popularity;
innovation; awards; timelessness; and
more.

Drama-history and criticism;
Reading materials; Wilhelm, Jeffrey
D.,-1959-; Wortzman, Ricki

The 10 best things about Canada

36266 CD
P 2007 Scholastic

Susan Hughes

*Literacy Place for the early years
Series* - Through the eyes of a young
Canadian, we learn what he and the
author think are the 10 best things
about Canada. Includes colorful
examples, combining fact and opinion.

Audiobooks; Books on cd; Reading

The 10 boldest explorers [8 books]

36852 KT
IJ 48 pce 2007 Scholastic

Stephanie Kim Gibson-Hardie

Ten Series - For thousands of years,
adventurous people have been setting
out on amazing journeys of discovery
and exploration. These journeys
challenged the explorers' physical
limits and tested their courage and
determination. Some journeys even
changed the course of history!

Explorers; Inquiry-based learning;
Social Studies; Exploration

The 10 coolest Canadian works of art [8 books]

37308 KT
I 48 pce 2012 Scholastic

Heather Miller ; Series Editor: Jeffrey
D. Wilhelm

Ten. Discovery series - Art can
challenge us and make us think about
important ideas and messages. Some
artists push the boundaries of style
and convention. Check out these
unique Canadian pieces and as you
do, explore what kind of art you like.
Inquiry Question: What makes a piece
of art cool to me?

Canada in art; Inquiry-based
learning; Social Studies; Canadian
art; First Nations art

The 10 coolest castles [8 books]

38941 KT
I 48 pce 2012 Rubicon Publishing
Inc., Scholastic

Jennifer Morgan ; Series Editor:
Jeffrey D. Wilhelm

Ten. Discovery series - Presents the
top ten coolest castles using criteria
such as purpose, construction,
importance and more to rank them.

Castles; Inquiry-based learning;
Medieval civilization; Middle Ages;
Social Studies

The 10 deadliest military inventions

37445 BK
48 p. 2008 Scholastic
Glen Downey.

Ten Series - Photographs and
illustrations describe ten of the most
deadliest military inventions, from
giant bomber planes to invisible
chemical and biological weapons.

Military art and science; Military
weapons; Reading materials

The 10 greatest breakthroughs in space exploration [8 books]

36850 KT
IJ 48 pce 2007 Scholastic
Julie Clark

Ten Series - Human space flights,
giant satellites, planetary space
probes—scientists will stop at nothing
to explore the universe! Travel to outer
space and back again to discover the
greatest breakthroughs in space
exploration.

Inquiry-based learning; Science;
Space exploration; Space stations;
Space probes; Astronautics; Space
shuttles

The 10 greatest Canadian female trailblazers

37440 BK
IJ 48 p. 2007 Scholastic
Rose Fine-Meyer.

Ten Series - Profiles 10 Canadian
female innovators and visionaries. All
10 women have encountered personal
sacrifice and display determination
and dedication in their lives.

Reading-remedial teaching;
Women—Canada—Biography;
Women astronauts—Canada—
Biography.; Inuit artists; Women
athletes

The 10 greatest Canadian female trailblazers [8 books]

37839 KT
IJ 48 pce 2007 Rubicon Publishing
Rose Fine-Meyer

Ten Series - Profiles 10 Canadian
female innovators and visionaries. All
10 women have encountered personal
sacrifice and display determination
and dedication in their lives.

Inquiry-based learning; Women—
Canada—Biography; Women
astronauts—Biography; Inuit artists;
Women athletes

The 10 greatest early civilizations [8 books]

37278 KT
IJ 48 pce 2012 Scholastic
Glen Downey ; Nigel Samuel ; Series
Editor: Jeffrey D. Wilhelm

Ten. Discovery series - Early
civilizations grew up all over the world
and many had a lasting impact on
culture and life today. Power, land,
inventions, art, architecture,
government, philosophy, and food are
just some of the things that early
civilizations contributed to life today.

Ancient civilization; Inquiry-based
learning; Social Studies; Ancient
history

The 10 grossest bugs

37489 BK
PI 48 p. 2007 Scholastic
Angie Littlefield, Jennifer Littlefield.

Ten Series - Photographs and simple
text introduce ten of the most
disgusting bugs including spiders,
slugs, the cockroach, mosquito, and
maggot.

Insects; Littlefield, Jennifer

The 10 mightiest conquerors

37454 BK
PI 48 p. 2007 Scholastic
Frederick Koh.

Ten Series - Ranks 10 of the mightiest
conquerors in history, people
obsessed with world domination.

Emperors—Biography;
Generals—Biography

The 10 mightiest rivers [8 books]

36854 KT
IJ 48 pce 2007 Scholastic
Myra Junyk

Ten Series - Rivers - without them, we
just wouldn't be able to survive.
They're like the superheroes of the
natural world! Take a trip with us and
discover amazing waterways that have
helped sustain human life for
centuries. Which is the mightiest river
in the world?

Geography; Inquiry-based learning;
Rivers; Science

The 10 most amazing lost cities [8 books]

37281 KT
IJ 48 pce 2012 Scholastic
Gwen McCutcheon ; Series Editor:
Jeffrey D. Wilhelm

Ten. Discovery series - Imagine a
great city where people live, work, and
play. Now, imagine that city simply
vanishing into thin air. How can entire
city disappear? Believe it or not, it has
happened! Discover how—and why.

Ancient civilization; Inquiry-based
learning; Social Studies; Extinct
cities

Exploring Possibilities

The 10 most amazing places in Canada [8 books]

37307 KT
I 48 pce 2012 Scholastic
George Homatidis ; Series Editor:
Jeffrey D. Wilhelm

Ten. Discovery series - From coast to coast, Canada boasts many amazing natural sites and cool buildings. Included in this book are: Toronto waterfront, Alberta Badlands, Hotel de Glace, Green Gables, Butchart Gardens, Whistler, Bay of Fundy, Nahanni National Park Reserve, Niagara Falls, and Banff National Park.

Canada—Geography; Inquiry-based learning; Social Studies; Provincial parks and reserves; National parks and reserves—Canada

The 10 most awesome ecosystems [8 books]

37311 KT
I 48 pce 2012 Scholastic
Sunniva Buskermolen ; Series Editor:
Jeffrey D. Wilhelm

Ten. Discovery series - This book used the following criteria for ecosystems: the ecosystem's living and non-living parts interact in interesting ways; the ecosystem provides habitats for many different plants and animals ; to survive in these ecosystems, plant and animal species have adapted in different ways over time.

Ecosystems; Inquiry-based learning; Life science; Science; Biodiversity

The 10 most bizarre space experiments [8 books]

37282 KT
I 48 pce 2012 Scholastic
Lisa Cheung ; Series Editor: Jeffrey
D. Wilhelm

Ten. Discovery series - Scientists who research space are always asking themselves questions about what is possible in zero gravity. Then, they design experiments to help answer these questions. The experiments are always scientific, but they can also be strange and bizarre. Read this top 10 list to see just how odd space experiments can be!

Inquiry-based learning; Science; Space exploration; Space sciences

The 10 most challenging World War experiences

37443 BK
48 p. 2008 Scholastic Canada
Karen Dick ; series editor, Jeffrey D.
Wilhelm.

Ten Series - "Whether sailing across the frigid waters of the Atlantic for months on end, choking during a poison gas attack, or nearly drowning in trenches full of mud, Canadian soldiers experienced it all during the two World Wars"—Back cover.

Reading materials;
Soldiers—Canada; World War—
1939-1945—Canada; World War,
1914-1918—Canada

The 10 Most Challenging World War Experiences [8 books]

38881 KT
IJ 48 pce 2008 Rubicon Publishing
Inc., Scholastic
Karen Dick

Ten Series - "Whether sailing across the frigid waters of the Atlantic for months on end, choking during a poison gas attack, or nearly drowning in trenches full of mud, Canadian soldiers experienced it all during the two World Wars"—Back cover.

Inquiry-based learning; Social Studies; Soldiers—Canada; World War—1939-1945—Canada; World War, 1914-1918—Canada

The 10 most compelling news images

37453 BK
PI 48 p. 2007 Scholastic
Frederick Koh.

Ten Series - A selection of 10 images ranked according to the following criteria: it documented an important event in history; it was thoughtfully composed; it reveals more about a subject; and it had an impact on readers.

Documentary photography;
Photojournalism

The 10 most decisive battles [8 books]

36856 KT
IJ 48 pce 2007 Scholastic
Glen Downey

Ten Series - History, as they say, is written by victors. When the future of a nation and even the fate of the world can be decided on the battlefield, it's no wonder armies will do anything to come out on top. How did these decisive battles change history?

History; Inquiry-based learning;
Social Studies; Military history;
Battles

The 10 most extreme animal habitats [8 books]

37310 KT
I 48 pce 2012 Scholastic
Jack Booth ; Series Editor: Jeffrey D.
Wilhelm

Ten. Discovery series - Includes habitats of animals that have developed interesting adaptations, may have difficulty finding food, water, shelter or space, or that face extreme danger and threats to their survival.

Animals; Inquiry-based learning;
Science; Habitat (Ecology);
Animals—Habitations

The 10 most gripping 20th century war stories

37450 BK
48 p. 2008 Scholastic
Jack Booth.

Describes the ten most memorable battles and campaigns of the twentieth century.

Military History – 20th Century;
War; World history—20th century

The 10 most important decisions in Canadian history [8 books]

38878 KT
I 48 pce 2012 Rubicon Publishing
Inc., Scholastic
Glen Downey

Ten. Discovery series - Photographs and text describe the author's top ten choices for the most important decision made in Canadian history, using the criteria: was the decision controversial?; did it unite the country?; did it change the future of all Canadians?; did it change how Canadians and the world thought about Canada. Do YOU agree? What important decisions in Canadian history would YOU choose?

Canada—History; Canada—Politics
and government; Inquiry-based
learning; Social Studies

The 10 most incredible landforms [8 books]

36853 KT
IJ 48 pce 2007 Scholastic
Mark John Lambert

Ten Series - Open your atlas as we explore planet Earth. From mountains that touch the clouds to the deepest parts of the sea, the world is full of weird and wonderful landforms. What is the world's most incredible landform?

Geography; Inquiry-based learning;
Landforms; Science; Geology

The 10 most influential hip-hop artists

37455 BK
PI 48 p. 2008 Scholastic
Andrea Cameron, Marcella Runell
Hall.

Ten Series - Ranks the 10 most influential hip hop arts from The Notorious B.I.G. to Jay Z.

Rap music; Rap musicians—
Biography; Runell, Marcella

The 10 most influential speeches in world history

37441 BK
T 48 p. 2007 Scholastic
Dave Suchanek ; series editor Jeffrey
D. Wilhelm.

Ten Series - Profiles 10 of the greatest speeches in recent world history. All 10 speeches were delivered at a time when it was necessary for someone to take a lead.

Reading—Speeches; Reading-
remedial teaching; World
history—Speeches

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The 10 most inspiring Canadians

37491 BK
48 p. 2007 Scholastic
Kathryn L. Whitfield.
Ten Series - Outlines the contributions of 10 inspiring Canadians. All of them had obstacles to overcome; all of them came from diverse cultures and regions. A teaching plan may be included; see your school's copy information. It provides reading strategies, text type, text features and links to further inquiry for each chapter.

Canada—Biography; Reading materials

The 10 most outstanding Canadian entrepreneurs

37444 BK
48 p. 2008 Scholastic Canada
Dave Suchanek.
Ten Series - "From the man who turned Tim Hortons into a cultural icon to the founder of Cirque du Soleil, these entrepreneurs used smarts, passion, and hard work to build business empires!"—Back cover.

Entrepreneurship—Canada;
Entrepreneurs—Canada—Biography;
Reading materials

The 10 most outstanding Canadian entrepreneurs [8 books]

38880 KT
IJ 48 pce 2008 Rubicon Publishing Inc., Scholastic
Dave Suchanek
Ten Series - "From the man who turned Tim Hortons into a cultural icon to the founder of Cirque du Soleil, these entrepreneurs used smarts, passion, and hard work to build business empires!"—Back cover.

Entrepreneurship—Canada;
Entrepreneurs—Canada—Biography;
Inquiry-based learning; Social Studies

The 10 most outstanding Canadian symbols

37490 BK
48 p. 2007 Scholastic Canada
Karen Dick, Robert Cutting ; series editor Jeffrey D. Wilhelm.
Ten Series - Profiles Canadian symbols that identify our national identity. A teaching plan may be included; see your school's copy information. It provides reading strategies, text type, text features and links to further inquiry for each chapter.

Canada; Canadian national characteristics; National emblems—Canada; Reading materials; Signs and symbols—Canada; Cutting, Robert,—1952-; Wilhelm, Jeffrey D.,—1959-

The 10 most outstanding Canadian symbols [8 books]

38882 KT
IJ 48 pce 2007 Rubicon Publishing Inc., Scholastic
Karen Dick ; Robert Cutting
Ten Series - "From the Mountie to the beaver to the great game of hockey, certain things just scream, "I am Canadian!" Join us as we travel across the provinces and territories to discover the nation's most important and enduring symbols."—from back cover.

Canada; Canadian national characteristics; Inquiry-based learning; National emblems—Canada; Signs and symbols—Canada; Social Studies

The 10 most outstanding young Canadians [8 books]

37685 KT
I 48 pce 2012 Scholastic
Anne Burke
Ten. Discovery series - This book presents the author's list of 10 of the most outstanding young Canadians who have risen to the top in a variety of fields. They are amazing in different ways, but they all share determination and passion, which are key to their success.

Canadians—Biography; Inquiry-based learning; Social Studies;
Youth—Canada—Biography

The 10 most powerful forces of nature [8 books]

37306 KT
I 48 pce 2012 Scholastic
Karen Uhler ; Series Editor: Jeffrey D. Wilhelm
Ten. Discovery series - The earth is affected by many different forces of nature, including: blizzards, wildfires, floods, droughts, avalanches, tsunamis, tornadoes, hurricanes, volcanoes, and earthquakes.

Inquiry-based learning; Science;
Natural disasters; Storms; Nature

The 10 most remarkable rocks and minerals [8 books]

37309 KT
I 48 pce 2012 Scholastic
Lisa Cheung ; Nigel Samuel ; Series Editor: Jeffrey D. Wilhelm
Ten. Discovery series - Includes chapters on agate, marble, obsidian, granite, quartz, gypsum, salt, gold, diamond and pumice.

Inquiry-based learning; Rocks;
Science; Minerals

The 10 most significant conflicts on Canadian soil

37442 BK
IJ 48 p. 2007 Scholastic Canada
Karen Dick ; series editor, Jeffrey D. Wilhelm.
Ten Series - Even in a normally peaceful country, major conflicts can come to a head. Read about hostilities, rifts, and battles that happened in Canada from the early colonial days to the early 20th century.

Battles—Canada; Canada—history;
First contact with Europeans; Fur trade; Reading materials; First Nations—First contact with Europeans

The 10 most significant conflicts on Canadian soil [8 books]

36849 KT
IJ 48 pce 2007 Scholastic
Karen Dick
Ten Series - When major conflicts come to a head, even a normally peaceful country can turn into a fierce battleground! From the early colonial days to the early 20th century, discover the hostilities and rifts that boiled over on Canadian soil. How did these significant conflicts shape our nation?

Canada; Inquiry-based learning;
Social Studies; Battles—Canada;
Fur trade; First Nations—First contact with Europeans

The 10 most significant crossroads in Aboriginal history [8 books]

36855 KT
IJ 48 pce 2007 Scholastic
Jan Beaver
Ten Series - From first contact with Europeans to the Northwest Rebellion and the creation of Nunavut, this book ranks the most significant events in the history of Aboriginal peoples of Canada. What is the most historic crossroad in Aboriginal history?

Aboriginal; First Nations; Inquiry-based learning; Social Studies;
First Nations—History

The 10 most significant documents in history [8 books]

38942 KT
IJ 48 pce 2008 Rubicon Publishing Inc., Scholastic
Glen Downey
Ten Series - Profiles ten documents of significance from throughout history, including the Code of Hammurabi, the Universal Declaration of Human Rights, and the Magna Carta.

Civilization—History—Sources;
Inquiry-based learning; Magna carta; Social Studies; World history

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The 10 most significant events in early Canada

38185 BK

Barbara Wood ; series editor, Jeffrey D. Wilhelm.

Ten. Discovery series - Canada has had a long and interesting past. Many events have taken place over the years to make Canada the country it is today.

Canada-history; First contact with Europeans; Fur trade; Wilhelm, Jeffrey D.,-1959—series editor

The 10 most wondrous ancient sites

35009 BK

T 48 p. 2007 Scholastic Canada
Carol Drake ; series editor Jeffrey D. Wilhelm.

Ten Series - Profiles 10 of the most interesting ancient sites in the world. Each has a unique design, history and cultural significance. Teaching plan located in pocket on back cover -Provides reading strategies, text type, text features and links to further inquiry for each chapter.

Ancient civilization; Curiosities and wonders—History; Reading-remedial teaching; Wilhelm, Jeffrey D.,-1959-; Ancient history

The 10 most wondrous ancient sites [8 books]

36857 KT

IJ 48 pce 2007 Scholastic
Carol Drake

Ten Series - Ancient doesn't have to mean musty or boring. The sites on this list are exciting enough to attract lots of tourists, both young and old. Some of these sites are remote but it's an adventure just to get there. Others sit right in the middle of modern cities, where eager tourists have to fight traffic and crowds of people. Whatever it takes, it's all worth it. Visiting these destinations helps us to understand ancient civilizations and cultures.

Inquiry-based learning; Social Studies; Social Studies—Ancient civilizations; Ancient history

The 10 worst natural disasters [8 books]

36848 KT

IJ 48 pce 2007 Scholastic
Karen Uhler

Ten Series - "When a natural disaster strikes, there's no knowing how much damage there will be. Lives lost, homes destroyed, towns completely wiped out - this book presents some of the worst natural disasters that have taken place."

Earthquakes; Inquiry-based learning; Science; Volcanoes; Natural disasters; Landslides; Floods; Tsunamis

Ada Twist, scientist

37318 BK

P

2016

by Andrea Beaty ; illustrated by David Roberts.

Ada Twist is a very curious girl who shows perseverance by asking questions and performing experiments to find things out and understand the world.

Applied design, skills and technologies; Critical thinking; Curiosity—Fiction; Perseverance—Fiction; Science—Experiments—Fiction; Scientists—Fiction; Stories in rhyme; Roberts, David,-1970—illustrator

Be a document detective

Be a diary detective [8 books]

38625 KT

PI 24 pce 2017 Crabtree Pub
Kylie Burns

"Readers take on the role of historical detectives as they examine letters and diaries as primary sources and discover how they can be used to study the past."—Provided by publisher.

Diaries; English language arts; Historiography; History—Sources; History—Research; Inquiry-based learning; Library skills; Social Studies

Be a photograph detective

39177 BK

PI

Linda Barghoorn.

"Readers take on the role of historical detectives as they examine photographs as primary sources and discover how they can be used to study the past."—Publisher.

Historiography; History—Sources; History—Research; Photography

Be a photograph detective [8 books]

38624 KT

PI 24 pce 2017 Crabtree Pub
Linda Barghoorn

"Readers take on the role of historical detectives as they examine photographs as primary sources and discover how they can be used to study the past."—Publisher.

Art education; Historiography; History—Sources; History—Research; Inquiry-based learning; Library skills; Photography; Social Studies

Be a speech detective [8 books]

38626 KT

PI 24 pce 2017 Crabtree Pub
Linda Barghoorn

"Readers take on the role of historical detectives as they examine speeches as primary sources and discover how they can be used to study the past."—Provided by publisher.

English language arts; Historiography; History—Sources; History—Research; Inquiry-based learning; Interviews; Library skills; Oral history; Social Studies

Be an artifact detective [8 books]

38623 KT

PI 24 pce 2017 Crabtree Pub
Kylie Burns

"Readers take on the role of historical detectives as they learn about artifacts as primary sources and discover how they can be used to study the past"—Provided by publisher.

Antiquities; Archaeology; Historiography; History—Sources; History—Research; Inquiry-based learning; Library skills; Social Studies

Biodiversity in crisis [16 books]

37271 KT

IJ 40 pce 2014 Scholastic Canada
Sandy Szeto. Series editor, Jeffrey David Wilhelm ; Environment consultant, Alex T. Bielak.

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. What is biodiversity? Why does biodiversity matter to us? Aren't changes to biodiversity a natural process? Can't we stop the changes in biodiversity? These questions and more are introduced in this kit.

Biodiversity; Conservation; Earth science; Inquiry-based learning; Language arts; Science; Wilhelm, Jeffrey D.,-1959-; Conservation of natural resources

Carpentry kit

36346 KT

PI

Carpentry kit includes tool belt with supplies to construct various wood structures and projects.

Applied design, skills and technologies; Math; Mathematics; Numeracy

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Children's rights [16 books]

36824 KT

IJ 40 pce 2014 Scholastic Canada
Robyn Michaud-Turgeon ; Michael F. Stewart ; Series Editor: Jeffrey David Wilhelm ; Social Justice Consultant: Stephen Lewis.

Issues 21 Series - Why are children still being exploited in the 21st Century? All over the world child labour, child soldiers, and child abuse are all still happening. Why does this exploitation continue and what can we do to finally put an end to it? These questions and more are introduced in this kit. "The goal of the *Issues 21* series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide.

Children—Civil rights—Study and teaching; Human rights—Study and teaching; Inquiry-based learning; Language arts; Science; Social Studies; Wilhelm, Jeffrey D.,—1959-; Child labor

Climate change [16 books]

36802 KT

IJ 40 pce 2014 Scholastic Canada
Douglas Fraser ; Series Editor: Jeffrey David Wilhelm ; Environment Consultant: Alex T. Bielak.

Issues 21 Series - Explores the pros and cons of different sources of energy and how the energy choices you make affect the environment. Discusses what we can do to reduce the amount of energy we use. Features thought-provoking text and visuals for examining these issues from different perspectives. "The goal of the *Issues 21* series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide.

Climate change—Study and teaching; Earth science; Global warming—Study and teaching; Inquiry-based learning; Language arts; Science; Wilhelm, Jeffrey D.,—1959-

Coding for kids - Primary Kit

37647 KT

P
Includes a Blue-Bot which is a Bluetooth enabled floor robot compatible with your tablet or PC. Blue-Bot helps you code, debug and simulate algorithms. Plan your algorithm on the screen of your device and send it remotely for Bluetooth enabled Blue-Bot to perform right in front of you! The rechargeable Blue-Bot has a clear shell so children can see the components inside and identify how it works. It can perform as the standard Bee-Bot program and program it on the robot itself. Blue-Bot is capable of performing 90 degree turns and kids can also include repetitions of an algorithm. Download the app to control Blue-Bot, the latest addition to the our floor robot family. The app enables you to write an algorithm, send it and then Blue-Bot will follow your instructions. There are numerous features, which make writing algorithms both fun and educational. This kit also includes Lego and Lego plates.

Applied design, skills and technologies; Coding; Computer programming; Science—Computer programs

Communities kit

37484 KT

P
This kit includes a wide assortment of items and props to encourage and enhance community play. Children will have the opportunity to create their community with assorted signs, buildings and a play mat. Costumes and puppets are included to further engage the children in different roles and responsibilities in "their" community.

Cities and towns—Canada; City and town life; Communities—Study and teaching.; Communities—Canada; Community; Early childhood education; Neighborhood; Occupations; Social Studies

Connecting: non-fiction reading power book bin

31941 KT

PIT
Adrienne Gear
Reading power Series - A reading program that uses authentic children's literature to teach one of five reading strategies for assisting a child's non-fiction reading comprehension. The Connecting strategy allows students to make connections about their learning with their prior knowledge. It also promotes readers to identify things in

the books that matter to them the most. (372.47)

Reading (Elementary); Reading comprehension; Reading materials

Consumer culture [16 books]

37268 KT

IJ 40 pce 2014 Scholastic Canada student magazine authors: Craig Harding, Glyn Hughes ; series editor: Jeffrey David Wilhelm ; Culture and Media Consultant: Barry Wellman. *Issues 21 Series* - "The goal of the *Issues 21* series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. What are we buying, and why do we think we need it? What is your role in a consumer society? What pushes you to be part of a consumer society? What challenges and opportunities can consumerism create for society? These questions and more are introduced in this kit.

Applied design, skills and technologies; Consumers; Consumption (Economics); Inquiry-based learning; Language arts; Social Studies; Wilhelm, Jeffrey D.,—1959-; Materialism—Study and teaching

Corruption [16 books]

38677 KT

IJS 40 pce 2015 Rubicon Publishing Inc., Scholastic
Michael F. Stewart

Issues 21 Series - "The goal of the *Issues 21* series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. What experiences or knowledge do you have about corruption? What characteristics do you associate with corrupt people? What are the causes of corruption ...at an individual level? ...at national and international levels? Is corruption ever justified? These

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questions and more are introduced in this kit.

Inquiry-based learning; Language arts; Police corruption; Political corruption; Social Studies; Sports—Corrupt practices

Creative Lego Brick Set

40703 KT

PI 2016 LEGO education
LEGO Education helps you to develop a student's creative skills. Imaginative building play is easy with these bright, colourful and versatile LEGO bricks. Each set includes Education LEGO bricks, a mix of special pieces and ideas, to help you get started, so that students will have everything they need to be inspired. Houses, vehicles and animals are all possible with LEGO Education, as your students discover their creative building skills. And because LEGO Education spans so many different age groups, there's fun for the whole classroom and imagination for every generation.

Maker spaces; Structures; Building; Coding; Applied design, skills and technologies; Science

Design thinking for a better world

Designing green communities [8 books]

38726 KT

IJ 48 pce 2018 Crabtree Pub
Janice Dyer

"Introducing the design thinking process as a vehicle for change, this timely title motivates readers to create environmentally sustainable practices and make them easily accessible in their communities. Beginning with a detailed look at the steps involved in design thinking, readers are guided through the process so they can design their own solutions to big issues—from minimizing pollution to limiting usage of non-renewable energy"—Provided by publisher.

Community development—Environmental aspects; Community life—Environmental aspects; Environmental protection—Citizen participation; Inquiry-based learning; Social Studies; Social policy—Citizen participation

Designing healthy communities [8 books]

38728 KT

IJ 48 pce 2018 Crabtree Pub
Doyle, Sheri

"Inspires readers to become change-makers for healthy living and eating by using design-thinking principles to tackle local and global issues. Beginning with a detailed look at the steps involved in design thinking, readers are guided through the process so they can design their own solutions to big issues – from the need for healthy food options in schools, to the lack of clean drinking

water in impoverished communities"—Provided by publisher .

Community development—Health aspects; Community life—Health aspects; Inquiry-based learning; Public health—Citizen participation; Social Studies; Social policy—Citizen participation

Designing inclusive communities [8 books]

38727 KT

IJ 48 pce 2018 Crabtree Pub
Rachel Stuckey

"Explains how design thinking principles can help create communities that give all its members a place and a voice by planning in an inclusive and collaborative way. Beginning with a detailed look at the steps involved in design thinking, readers are guided through the process so they can design their own solutions to the barriers that prevent participation in order to create a truly connected community"—Provided by publisher.

Community development—Citizen participation; Community life—Citizen participation; Equality; Inquiry-based learning; People with disabilities—Services for.; Social Studies; Social policy—Citizen participation

Designing positive school communities [8 books]

38729 KT

IJ 48 pce 2018 Crabtree Pub
Janice Dyer

"Teaches readers how to use design thinking principles to become positive change-makers in their school communities. Beginning with a detailed look at the steps involved in design thinking, readers are guided through the process so they can design their own solutions to big issues – from inclusivity to bullying to learning needs"—Provided by publisher.

Community and school; Inquiry-based learning; Social Studies; Social policy—Citizen participation; Students

Digital camera kit [12 cameras]

35531 KT

IJS 2013 Visions Electronics
Kit contains 12 Samsung DV150F Smart cameras with built in WIFI, F2.5 lens, 16.2 MP, and 8GB microSD card.

Applied design, skills and technologies; Photography

Digital Camera Kit [15]

40832 KT

IJS 2021 Polaroid

Capture fun at the water's edge with the Polaroid iS048 waterproof camera. Waterproof to 3m, this rugged camera is also shockproof, freezeproof, and dustproof, allowing you to take photos or 720p HD video in nearly any condition with worry-free operation. It's equipped with a 16MP CMOS sensor, 4x digital zoom, and 2.4" LCD display. - 16MP CMOS sensor ensures you get amazing images with brilliant colour and crisp detail - Record important moments and relive them in amazing 720p HD resolution - With 4x digital zoom, this camera lets you get closer to your subject when you can't - 2.4-inch LCD display allows you to accurately frame your shots and easily review them - Waterproof up to 3m gives you worry-free operation when you're capturing images at the water's edge - Rugged shockproof design gives you peace of mind that the camera will keep working if it takes a bit of a tumble - Freezeproof and dustproof construction lets you use this camera in nearly any condition

Applied design, skills and technologies; Photography

Digital world [16 books]

38435 KT

IJS 40 pce 2014 Scholastic Canada
Glen Downey ; Series editor, Jeffrey David Wilhelm ; Culture and Media consultant, Barry Wellman
Issues 21 Series - "In recent years, technology has impacted every aspect of our lives from the way we work to how we socialize to how we consume media. How has digital technology helped and hurt society? Each book in ISSUES 21 is built upon an inquiry framework with three main components: an essential question; a sequence of instruction that provides modeling, mentoring, and monitoring; and a culminating writing activity. Students are introduced to the topic via an open-ended inquiry question. The necessary material that presents students with a starting reference point is then front-loaded before they are challenged to investigate, analyze, and demonstrate knowledge of the underlying concepts of real world issues through research assignments, persuasive essays, argumentative writing, and debates. Specifically, through guided questioning, each ISSUES 21 book helps students: Connect ideas within a selection, Connect personal experience with the selection, Connect ideas from one unit to another, Connect ideas from the text to the world at large" From publisher's website.

Digital media; Information society; Inquiry-based learning; Internet—Social aspects; Mass media; Social networking

Exploring Possibilities

Discrimination [16 magazines]

36812 KT

IJ 18 pce 2014 Scholastic Canada student magazine author: Tom Henderson ; series editor: Jeffrey David Wilhelm ; Social Justice Consultant: Stephen Lewis.

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide.

Discrimination; Inquiry-based learning; Language arts; Social Studies; Stereotype; Wilhelm, Jeffrey D.,—1959-; Race discrimination—Prevention

Dramatic Art - Fantasy

31577 KT

P 2009

This kit will encourage preschool children's imagination and creativity. They will have the opportunity to act out their favorite stories and fantasies.

Acting; Drama; Early childhood education; Imagination

Dramatic play - multicultural

31575 KT

P 2009

In Dramatic Play - Multicultural preschool children will learn about different cultures through role play. While the children learn about diversity and differences, they will also learn about commonalities.

Acting; Drama; Early childhood education; Multiculturalism

Edison robotics kit

37695 TE

IJS

Edison is a mini orange robot with LEGO compatible attachment points. Edison utilizes the already common and wide ranging LEGO platform to provide a small, user friendly bundle specially designed for introducing beginners to the wide and amazing world of robotics. Edison provides a pathway, stepping the beginner through multiple stages from simple controlling, to programming and then to building. Users can interact with Edison either as a Controller, using provided barcodes to load prepared programs, or as a Programmer, using a variety of software to create custom Edison programs.

Applied design, skills and technologies; Coding; Math; Mathematics; Numeracy; Robots; Science; Technology

Educational light cube

36078 KT

PI 2014 Roylco

The Educational Light Cube and accessory kit is the perfect light table starter kit for younger students! The kit features lots of safe and colorful materials to play with on the Educational Light Cube. Count and sort beautiful bead shapes. Examine details in x-rays and layer Optical Illusion sheets to discover interesting patterns! Drop paint onto the washable Educational Light Cube and drag paint scrapers on top to make swirls and lines. Use our new Squiggle Pipettes to develop fine motor skills. With the remote control, you can change cube colors or make it strobe through the colors. When on the blue color, it acts as a black light with neon colored items. Discover amazing possibilities with these sensory play resources! The teacher guides includes detailed descriptions of fun projects to direct your classroom light table activities.

Animals; Applied design, skills and technologies; Art; Colour; Counting; Light; Math; Mathematics; Numeracy; Science; Skeleton

Energy [16 magazines]

37430 KT

IJS 40 pce 2014 Scholastic Canada Amy Farrell-Morneau

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens, who are change-makers ready to contribute to an increasingly globalized world. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. In Issues 21 Energy students explore renewable and non-renewable energy sources and the issues related to energy production and consumption.

Energy; Energy resources; Inquiry-based learning; Natural gas; Nuclear energy; Oil—Canada; Renewable energy resources; Science; Social Studies; Wind energy; Wilhelm, Jeffrey D.,—1959-

Fine arts - movement and music

31578 KT

P 2009

Preschool children will experience rhythms and movements with the different materials in this kit. They will experience different musical instruments, be able to move to music, and flex their creativity and imagination.

Early childhood education; Movement education—Study and teaching (Preschool); Music—Study and teaching; Musical instruments

First big book of why

39564 BK

P 127 p. 2011 National Geographic by Amy Shields.

National geographic little kids Series - Presents information on a wide range of topics using a question-and-answer format, and contains games, recipes, crafts, and other activities.

Curiosities and wonders; Questions and answers; Science

Food [16 magazines]

37269 KT

IJ 40 pce 2014 Scholastic Canada student magazine author: Erica Boas, Fiona Luray Wilhelm, Jeffrey David Wilhelm ; series editor: Jeffrey David Wilhelm ; Health Consultant: Janet Nairn.

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. Do you know what you're eating and what it's doing to you? Are food ads making us buy what we don't need? Is junk food too addictive? How are the decisions we make about food influenced? These questions and more are introduced in this kit.

Diet; Health education; Inquiry-based learning; Language arts; Wilhelm, Jeffrey D.,—1959-

From the mountains to the sea

For descriptions see individual titles:

We are a community [6 books] [37517]

Exploring Possibilities

Garmin GPS kit [10]

35552 KT
IJS 2011
Garmin eTrex 10 GPS, is a global positioning system, and is a means of precisely determining your position by measuring the time it takes satellite signals to reach the surface of the earth. Visit the McQueen Lake Education Centre website link below for a 4 minute demonstration video.
Compass; Mapping skills;
Orienteering; Social Studies

Genetic engineering [16 books]

38433 KT
IJS 40 pce 2015 Scholastic Canada
Douglas Fraser
Issues 21 Series - "Genetic engineering sparks much debate. From crops that resist insects to bananas that produce vaccines, how do we decide whether this technology helps or hinders society? What roles should genetic engineering play in society? Each book in ISSUES 21 is built upon an inquiry framework with three main components: an essential question; a sequence of instruction that provides modeling, mentoring, and monitoring; and a culminating writing activity. Students are introduced to the topic via an open-ended inquiry question. The necessary material that presents students with a starting reference point is then front-loaded before they are challenged to investigate, analyze, and demonstrate knowledge of the underlying concepts of real world issues through research assignments, persuasive essays, argumentative writing, and debates. Specifically, through guided questioning, each ISSUES 21 book helps students: Connect ideas within a selection, Connect personal experience with the selection, Connect ideas from one unit to another, Connect ideas from the text to the world at large" From publisher's website.

Genetic engineering; Genetics;
Inquiry-based learning; Science

Girls who code : learn to code and change the world

38899 BK
IJ
by Reshma Saujani ; illustrators:
Andrea Tsurumi.
"Introduces the relevance of coding and shares down-to-earth explanations about coding principles and real-life stories of women programmers who work at such places as Pixar and NASA."—OCLC.
Computer programmers—Interviews;
Computer programming—Vocational guidance; Interviews; Vocational guidance; Tsurumi,
Andrea,—illustrator

Haisla, rivers and chinook salmon

37895 BK
PIJ 32 p. 2017 Strong Nations
Publishing Inc
Joe Starr, Brenda Boreham and Terri Mack.
We are all connected Series - One book in a series that explores how we all live together in a shared balance upon Mother Earth. Features interviews with Indigenous people, responding to questions as to how their community interacts with the land of their traditional territory. Ideal for use in inquiry-based learning. Also examines the river ecosystem -with a focus on the Chinook salmon and its adaptations for survival.

Chinook salmon; First Nations;
Haisla (First Nations people)—
Interviews; Haisla (First Nations
people); River ecology; Salmon;
Boreham, Brenda,—author; Mack,
Terri,—editor; Stream ecology

Haisla, rivers and chinook salmon [8 books]

37918 KT
IJS 32 pce 2017 Strong Nations
Publishing Inc
Joe Starr, Brenda Boreham and Terri Mack
We are all connected Series - One book in a series that explores how we all live together in a shared balance upon Mother Earth. Features interviews with Indigenous people, responding to questions as to how their community interacts with the land of their traditional territory. Ideal for use in inquiry-based learning. Also examines the river ecosystem – with a focus on the Chinook salmon and its adaptations for survival.

Chinook salmon; First Nations;
Haisla (First Nations people)—
Interviews; Haisla (First Nations
people); Inquiry-based learning;
River ecology; Salmon; Science;
Social Studies; Stream ecology

Hands-on science

For descriptions see individual titles:
Simple machines : physical science
(structures and mechanisms)
[26494]

Here we are : notes for living on planet Earth

38757 BK
P 2017
Oliver Jeffers.
This is a message from a parent to their newborn child... Our world can be a bewildering place, especially if you've only just got here. Your head will be filled with questions, so let's explore what makes our planet and how we live on it. From land and sky, to people and time, these notes can be your guide and start you on your journey. And you'll figure lots of things out for yourself. Just remember to leave notes for everyone else. Some things about our planet are pretty

complicated, but things can be simple, too: you've just got to be kind.

Earth—Fiction; Infants—Fiction;
Parent-child relationship—Fiction;
Personal awareness and social
responsibility

How to be an explorer of the world : portable life museum

37327 BK
T
Keri Smith.
Presents a guided journal that encourages readers to explore and analyze the world around them by conducting interviews, taking notes on interesting objects, collecting objects, observing patterns, and engaging in other artistic and scientific activities.
Creative activities; Creative
thinking; Imagination; Inquiry-based
learning

I wonder

39944 BK
P 2019
words by K.A. Holt ; pictures by
Kenard Pak.
A story about the curious questions
that children ask.
Questions and answers—Fiction;
Pak, Kenard,—illustrator

I wonder why

For descriptions see individual titles:
I wonder why penguins can't fly and
other questions about polar lands
[39937]
I wonder why snakes shed their skin
and other questions about reptiles
[39933]
I wonder why there's a hole in the
sky and other questions about the
environment [39912]
I wonder why trees have leaves, and
other questions about plants
[28026]

I wonder why penguins can't fly and other questions about polar lands

39937 BK
PI 2011 Kingfisher
Pat Jacobs.
I wonder why Series - Provides
answers to more than thirty questions
about polar regions and animals,
discussing weather, igloos, muskoxen,
penguins, polar seas, and more.
Animals—Polar regions; Polar
regions; Questions and answers

Exploring Possibilities

I wonder why snakes shed their skin and other questions about reptiles

39933 BK
PI 32 p. 2011 Kingfisher
Amanda O'Neill.
I wonder why Series - Answers such questions about reptiles as why do snakes stare, are frogs and newts reptiles, and which reptile lives longest.

Questions and answers;
Reptiles—Miscellanea

I wonder why there's a hole in the sky and other questions about the environment

39912 BK
PI 32 p. 2012 Kingfisher
Sean Callery.
I wonder why Series - Examines various environmental issues, and answers questions for children, and describes why there is life on Earth, discusses the ozone, pollution, improving homes to become more environmentally friendly, and other related topics.

Environmental sciences;
Environmental protection; Human influence on nature

I wonder why trees have leaves, and other questions about plants

28026 BK
PI 32 p. 2003 Kingfisher
Andrew Charman.
I wonder why Series - Questions and answers, along with eye-catching artwork, explore the world of plants. Topics cover such aspects as leaves, roots, stems, seeds, and fruit. (580)

Curiosities and wonders; Plants—Miscellanea; Questions and answers

If you plant a seed

36425 BK
PI 2015 Balzer + Bray, an imprint of Harper
words and paintings by Kadir Nelson.
While planting seeds in their garden, two animals learn the value of kindness.

Animals—Fiction; Gardening—Fiction; Kindness—Fiction; Personal awareness and social responsibility; Sharing—Fiction; Language arts (Primary)

Imagine a day

38804 BK
PI 2005 Atheneum Books for Young Readers
paintings by Rob Gonsalves ; written by Sarah L. Thomson.
Reproductions of acrylic paintings by Canadian artist Rob Gonsalves are accompanied by whimsical thoughts to encourage parents and children alike to look beyond the everyday world and imagine. The illustrations in this book would also be useful for art classes.

Some readers may be reminded of works by M.C. Escher.

Creative thinking; Imagination—Fiction; Imagination—Pictorial works; Perspective—Pictorial works; Surrealism—Pictorial works; Thomson, Sarah L

Issues 21

For descriptions see individual titles:
Biodiversity in crisis [16 books] [37271]
Children's rights [16 books] [36824]
Climate change [16 books] [36802]
Consumer culture [16 books] [37268]
Corruption [16 books] [38677]
Digital world [16 books] [38435]
Discrimination [16 magazines] [36812]
Energy [16 magazines] [37430]
Food [16 magazines] [37269]
Genetic engineering [16 books] [38433]
Justice [16 books] [38168]
Mental health [16 books] [38303]
Ocean pollution [16 magazines] [36814]
Oppression of women [16 books] [37237]
Overfishing [16 books] [38434]
Overpopulation [16 books] [38884]
Pandemic [16 books] [36801]
Poverty [16 magazines] [37238]
Power of the media [16 magazines] [36813]
Threats to Health [16 Books] [38302]
Threats to Health [8 Books] [40877]
Violence in the media [16 books] [38883]

Junior Engineer Set

37415 KT
PI
Design all types of construction vehicles with this engineering set. Perfectly sized for small hands, children can connect the chunky bolts, wheels, and joints. As children build, they boost planning and motor skills. A total of 210 pieces in a stackable plastic container.

Applied design, skills and technologies; Building; Engineering; Maker spaces; Vehicles

Junior Rainbow Blocks [40 pieces]

37703 KT
P Guidecraft
An adventure in color and light! One-third smaller than unit block size, Jr. Rainbow Blocks are a new challenge in creating structures and extending traditional block play. Smooth hardwood frames with inset. Colorful, transparent acrylic windows are also ideal for color exploration and light table activities.

Applied design, skills and technologies; Building; Color; Geometry; Maker spaces; Math; Mathematics—Manipulatives; Numeracy; Shapes—Study and teaching (Primary); Structures

Justice [16 books]

38168 KT
IJ 40 pce 2014 Scholastic Canada
Charles Boocock
Issues 21 Series - What is justice? Can Canada's justice system be changed? Are there flaws in the justice system? How fair is our justice system? These questions and more are introduced in this student magazine.

Human rights—Study and teaching; Inquiry-based learning; Justice—Study and teaching; Social Studies

Lego Classic

37252 KT
PI
LEGO Classic helps you to develop a student's creative skills. Imaginative building play is easy with these bright, colourful and versatile LEGO bricks. Each set includes classic LEGO bricks, a mix of special pieces and ideas, to help you get started, so that students will have everything they need to be inspired. Houses, vehicles and animals are all possible with LEGO Classic, as your students discover their creative building skills. And because LEGO Classic spans so many different age groups, there's fun for the whole classroom and imagination for every generation.

Applied design, skills and technologies; Building; Coding; Maker spaces; Science; Structures

Literacy Place for the early years

For descriptions see individual titles:
The 10 best things about Canada [36266]

Little bits circuit kit

36781 KT
PIJ
The littleBits Premium Kit is a perfect kit for makers of all ages. This kit was designed for those that crave creativity and includes everything you need to start designing and prototyping your own inventions, including a 9V battery, a custom made screwdriver for fine-tuning, a vibeSnap to attach your vibration motor and an attractive, re-usable case. This Kit also comes with a project booklet that provides easy-to-follow instructions for 10 amazing projects, including the Playful Pet and an update on the classic Piggy Bank. The Premium Kit is a sure-fire way to keep the creativity flowing. Get started with some of favorite modules, like fan and vibration motor.

Applied design, skills and technologies; Electric circuits; Electricity—Experiments; Electronics; Energy; Inquiry-based learning; Physics; Science

Magformers: XL cruiser set

37347 KT
PI

Exploring Possibilities

MaKey MaKey Kit

37343 KT

IJS

2022

Makey Makey is an invention kit for the 21st century. Turn everyday objects into touchpads and combine them with the internet. It's a simple Invention Kit for Beginners and Experts doing art, engineering, and everything in between: The kit will include a class set of 24 of everything you see above: Makey Makey, Alligator Clips, USB Cable. This is a fabulous way to connect design thinking, coding, and understanding electric circuits. Recommended for classes with moderate digital skills and fine-motor control (grade 4 and up). How Does it Work? Alligator Clip two objects to the Makey Makey board. For example, you and a banana. When you touch the banana, you make a connection, and Makey Makey sends the computer a keyboard message. The computer just thinks Makey Makey is a regular keyboard (or mouse). Therefore it works with all programs and webpages, because all programs and webpages take keyboard and mouse input. Make + Key = Makey Makey!

Applied design, skills and technologies; Electric circuits; Electronics; Science; Electricity

Mental health [16 books]

38303 KT

JS 40 pce 2015 Scholastic Canada
Jacqueline Nemni

Issues 21 Series - How can we reduce the stigma of mental illness? What can you do to maintain your mental health? How can you help someone who is struggling with mental health challenges? These questions and more are introduced in this kit.

Health education; Inquiry-based learning; Mental health; Mental illness; Science

Merge Cube kit

38288 TE

PIJS

Merge Labs Inc.

A Merge Cube is a device that extends learning beyond the limitations of device screens by giving students the ability to interact with virtual objects. Educators can bring lesson plans to life in the classroom, lab, library and Makerspace to support active learning and content creation. Download a compatible app to your smart phone or tablet and use the Merge Cube to control how you interact with the images created by the app.

Applied design, skills and technologies; Technology; Virtual Reality

National geographic little kids

For descriptions see individual titles:
First big book of why [39564]

A Native American thought of it : amazing inventions and innovations

37382 BK

IJ

2008

Annick Press

Rocky Landon, with David MacDonald.
We thought of it Series - Describes more than seventy inventions and innovations from Native Americans, and includes information on totem poles, fishing nets, birch-bark megaphones, syringes, lacrosse, and more.

First Nations; Inventions–North America; Native Americans–North America; Science–North America; MacDonald, David,–1961-

Ocean pollution [16 magazines]

36814 KT

IJ 18 pce 2014 Scholastic Canada
student magazine author: Erica Boax
; series editor: Jeffrey David Wilhelm ;
Environment Consultant: Alex T. Bielak.

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."–Overview guide.

Inquiry-based learning; Language arts; Marine pollution; Science; Social Studies; Water pollution; Wilhelm, Jeffrey D.,–1959-; Environmental degradation

Oppression of women [16 books]

37237 KT

IJ 40 pce 2015 Scholastic Canada
Ruby Lee ; Series Editor: Jeffrey
David Wilhelm ; Social Justice
Consultant: Stephen Lewis.

Issues 21 Series - Why is oppression of women an important topic? What causes this oppression? What can be done to prevent it? These questions and more are introduced in this kit. "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider,

optimal questions, assessment, and interdisciplinary connections."–Overview guide.

Discrimination; Human rights–Study and teaching; Inquiry-based learning; Language arts; Social Studies; Women's rights–Study and teaching; Lee, Ruby; Lewis, Stephen,–1937-; Wilhelm, Jeffrey D.,–1959-

Overfishing [16 books]

38434 KT

IJS 40 pce 2014 Scholastic Canada
Jeffrey David Wilhelm ; Series editor,
Jeffrey D. Wilhelm ; Environment
consultant, Alex T. Bielak

Issues 21 Series - Around the world people depend on fishing to survive. Yet fish and other marine animals are harvested at an unsustainable rate. What are the underlying causes of overfishing and how can we address them? How important is sustainable fishing? Each book in ISSUES 21 is built upon an inquiry framework with three main components: an essential question; a sequence of instruction that provides modeling, mentoring, and monitoring; and a culminating writing activity. Students are introduced to the topic via an open-ended inquiry question. The necessary material that presents students with a starting reference point is then front-loaded before they are challenged to investigate, analyze, and demonstrate knowledge of the underlying concepts of real world issues through research assignments, persuasive essays, argumentative writing, and debates. Specifically, through guided questioning, each ISSUES 21 book helps students: Connect ideas within a selection, Connect personal experience with the selection, Connect ideas from one unit to another, Connect ideas from the text to the world at large" From publisher's website.

Commercial fishing; Commercial fishing–Management; Fishes–Ecology; Human influence on nature; Inquiry-based learning; Science

Overpopulation [16 books]

38884 KT

IJ 40 pce 2015 Rubicon Publishing
Inc., Scholastic
Brian Arleth

Issues 21 Series - Explores the pros and cons of human overpopulation. Discusses what are some ways to manage the effects of overpopulation. Features thought-provoking text and visuals for examining this issue from different perspectives.

Inquiry-based learning;
Overpopulation; Social Studies

Exploring Possibilities

Pandemic [16 books]

36801 KT

IJ 40 pce 2014 Scholastic Canada
Jacqueline Nemni ; Series Editor:
Jeffrey David Wilhelm ; Health
Consultant: Janet Nairn.

Issues 21 Series - What is a pandemic? How do pandemics spread? How do we stop pandemics from happening? These questions and more are introduced in this kit. "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide.

Communicable diseases—Study and teaching; Diseases; Epidemics—Study and teaching; Inquiry-based learning; Language arts; Science; Social Studies; Wilhelm, Jeffrey D.,—1959-; Pandemics

A place to land : Martin Luther King Jr. and the speech that inspired a nation

39127 BK

PI 48 p. 2019 Holiday House
Barry Wittenstein ; illustrated by Jerry Pinkney.

"The true story behind the writing of Martin Luther King's 'I Have a Dream' speech"—Provided by publisher.

African Americans—Biography; African Americans—Civil rights—History; American speeches; Black history; Civil rights movements—History; Communication; King, Martin Luther, Jr.,—1929-1968; Pinkney, Jerry,—illustrator

Plant kit

16164 KT

PI

A variety of books and materials introducing students to trees, forests and plant growth. Includes a "From seed to plant" science model designed for hands-on use with young children. The background information, activity card and foam model help students understand the process by which a seed turns into a plant. Also includes a "Sprout & grow window" which allows students to watch roots develop and grow through a large transparent window.

Biology; Earth science; Ecology; Forest ecology; Gardening; Life science; Plants; Science; Seeds; Trees

The play real game

26976 KT

PI

2001

Bill Barry

The real game series - This simulation game brings life-career planning into the classroom. It emphasises the value of all work, the importance of lifelong learning and the value of teamwork. (331.702)

Employment; Occupations; Personal finance; Personal planning; Social Studies—Economy and technology; Vocational guidance

Poverty [16 magazines]

37238 KT

IJ 40 pce 2014 Scholastic Canada student magazine authors: Craig Harding and Glyn Hughes ; series editor: Jeffrey David Wilhelm ; social justice consultant: Stephen Lewis. *Issues 21 Series* - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with person and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide. Why does poverty exist and whose problem is it? Poverty has persisted throughout history and continues to be one of the biggest problems facing humanity today. What causes poverty and how we can work together to make a difference? These questions and more are introduced in this kit.

Human rights—Study and teaching; Inquiry-based learning; Language arts; Poverty; Social Studies; Lewis, Stephen,—1937-; Wilhelm, Jeffrey D.,—1959-

The power book : what is it, who has it, and why?

39880 BK

PI

written by Claire Saunders, Hazel Songhurst, Georgia Amson-Bradshaw, Minna Salami & Mik Scarlet ; illustrated by Joelle Avelino & David Broadbent. Presents an illustrated guide to different types of power, what it means to have power, and what someone can do with one's own power to create positive change in the world.

Political science; Power (Social sciences); Sociology; Amson-Bradshaw, Georgia,—author; Avelino, Joelle,—illustrator; Broadbent, David,—1977—illustrator; Songhurst, Hazel,—author

Power of the media [16 magazines]

36813 KT

IJ 18 pce 2014 Scholastic Canada student magazine authors: Brooke Moore, Tara Smith ; series editor: Jeffrey David Wilhelm ; Culture and Media Consultant: Barry Wellman.

Issues 21 Series - "The goal of the Issues 21 series is to create critically aware and actively engaged citizens by encouraging inquiries into global issues with personal and local connections. The series promotes strategies for deeper reading, motivates students to think deeply, and provides opportunities to increase student engagement, voice, and success within the classroom. Lesson plans in the teacher's guide include the following key concepts: inquiry question, enduring understandings, personal reflection question, questions to consider, optimal questions, assessment, and interdisciplinary connections."—Overview guide.

Advertising; Applied design, skills and technologies; Inquiry-based learning; Language arts; Media; Social Studies; Wilhelm, Jeffrey D.,—1959-; Media literacy; Mass media

Reading power

For descriptions see individual titles:

Connecting: non-fiction reading power book bin [31941]

Transforming: non-fiction reading power book bin [31939]

Visual : intermediate : Reading Power book bin [27806]

The real game

15224 KT

I 2005

Real Game Inc

The real game series - Teacher-guided exercises and events allow students to experience issues and aspects of careers that they will face in the future: researching occupations, budgeting, leisure planning, goal setting, holiday planning, researching through interviewing, gender equity issues, and adjusting for occupational trends. Resource is also recommended for Grade 8. (331.702)

Applied design, skills and technologies; Employment; Occupations; Personal finance; Vocational guidance

The real game series

For descriptions see individual titles:

The play real game [26976]

The real game [15224]

Exploring Possibilities

Rhythm band

31648 KT
P 2009
Preschool children will experience rhythms with different musical instruments and can even form a band.
Early childhood education; Musical instruments

Scientists in action

Archaeologists in action [8 books]

38397 KT
IJS 32 pce 2018 Crabtree Pub
Megan Kopp
Archaeologists are like detectives. They find objects from the past and treat them as clues to understanding what life was like long ago. This title aims to create meaningful connections between the scientific concepts readers learn in the classroom and how they are applied in the real world by archaeologists searching for answers.
Ancient civilization; Archaeologists; Archeology; Archeology–Vocational guidance; Science; Vocational guidance; Excavations (Archaeology)–Juvenile literature

Scratch animation kit

38108 TE
PIJ SI
Scratch is a visual programming language and online community targeted primarily at children. Users of the site can create online projects using a block-like interface. The service is developed by the MIT Media Lab, has been translated into 70+ languages, and is used in most parts of the world. This kit includes Scratch Cards which provide instructions to complete a series of programming activities as well as a collection of USB mice to assist with using the Scratch interface.
Applied design, skills and technologies; Coding; Math; Mathematics; Numeracy; Science; Technology

Sensory integrated learning

31604 KT
P 2009
These physical and cognitive materials enhance the early learning experience for the preschooler.
Early childhood education; Healthy schools; Senses and sensation; Touch

Shimmering water rainbow blocks [8 pieces]

37714 KT
P
A great addition to the block play family. Smooth hardwood frames with acrylic windows and shimmering water interiors. Sized to standard unit block measurements. 4 rectangle and 4 half moon shapes. Features plexi inner with colored shimmering liquid.

Applied design, skills and technologies; Building; Color; Geometry; Maker spaces; Math; Mathematics–Manipulatives; Numeracy; Shapes–Study and teaching (Primary); Structures

Simple machines [force & motion carts]

15878 KT
PI 2002 RM Industries
Includes display material, teaching notes and activities, assorted pulleys and 6 general purpose carts which may be used for force and motion studies. (531)
Force and energy–Experiments–Equipment and supplies; Motion–Experiments–Equipment and supplies; Science; Simple machines

Simple machines [multi-surface board, friction blocks]

15349 KT
I 2000 Northwest Scientific Supply
These simple machines are designed to demonstrate different principles of force, energy and friction. (621.811)
Physics; Science; Simple machines

Simple machines : physical science (structures and mechanisms)

26494 BK
I 64 p. 2001 Portage & Main Press
Jennifer Lawson ; series editor Leigh Hambly...[et al].
Hands-on science Series (621.8)

Simple machines [wooden machines]

35403 KT
PIJS Crusader Educational
This simple machines kit consists of 11 wooden machines with guides. Included in the kit are the lever, the pulley, the screw, wheel and axle, the pendulum, the block and tackle, the gear, the incline plane, motion converter and the fulcrum balance.
Physics; Science; Simple machines

Squishy Circuits kit

37342 KT
PIJS
Squishy Circuits uses conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on way. There's no need for breadboards or soldering - just add batteries and our pre-made doughs (or make your own dough with the provided recipes). Let your creations come to life as you light them up with LEDs, make noises with buzzers, and spin with the motor.
Applied design, skills and technologies; Electric circuits; Electronics; Science

Structures & bridge building kit

36371 KT
PI
This kit includes 7 K'nex bridge kits and wooden building materials to strengthen students understanding of science structures and math geometry concepts.
Applied design, skills and technologies; Architecture; Bridges; Building; Creative thinking; Geometry; Maker spaces; Math; Mathematics; Numeracy; Science; Structures

Talk about

Exploring community

38638 KT
PI 2014 Scholastic Canada
Talk About introduces students to the structure, patterns, and vocabulary of Everyday and Content-Specific English through talking, reading, and writing about familiar things. Topics include: Jobs, My town, Sports and recreation and Where does it come from? Each topic have 4 copies of 6 different books. Includes blackline masters.
English language–Study and teaching; Language arts; Vocabulary–Study and teaching

Teaching Tough Topics: How to Talk about Race & Racism

39760 KT
PI
"Teaching Tough Topics' shows teachers how to lead students to become caring citizens as they read and respond to quality children's literature. It is organized around topics that can be challenging or sensitive, yet are significant in order to build understanding of social justice, diversity, and equity. Racism, Homophobia, Bullying, Religious Intolerance, Poverty, and Physical and Mental Challenges are just some of the themes explored. The book is rooted in the belief that by using picture books, novels, poetry, and nonfiction selections, teachers can enrich learning with compassion and empathy as their students make connections to the texts, to others, and to the world." – OCLC.

Children's literature; Equality–Study and teaching; Multiculturalism–Study and teaching; Social justice–Study and teaching; Teaching–Aids and devices

Ten

For descriptions see individual titles:
The 10 best plays [37504]
The 10 boldest explorers [8 books] [36852]
The 10 deadliest military inventions [37445]
The 10 greatest breakthroughs in space exploration [8 books] [36850]
The 10 greatest Canadian female trailblazers [37440]

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- The 10 greatest Canadian female trailblazers [8 books] [37839]
The 10 grossest bugs [37489]
The 10 mightiest conquerors [37454]
The 10 mightiest rivers [8 books] [36854]
The 10 most challenging World War experiences [37443]
The 10 Most Challenging World War Experiences [8 books] [38881]
The 10 most compelling news images [37453]
The 10 most decisive battles [8 books] [36856]
The 10 most incredible landforms [8 books] [36853]
The 10 most influential hip-hop artists [37455]
The 10 most influential speeches in world history [37441]
The 10 most inspiring Canadians [37491]
The 10 most outstanding Canadian entrepreneurs [37444]
The 10 most outstanding Canadian entrepreneurs [8 books] [38880]
The 10 most outstanding Canadian symbols [37490]
The 10 most outstanding Canadian symbols [8 books] [38882]
The 10 most significant conflicts on Canadian soil [37442]
The 10 most significant conflicts on Canadian soil [8 books] [36849]
The 10 most significant crossroads in Aboriginal history [8 books] [36855]
The 10 most significant documents in history [8 books] [38942]
The 10 most wondrous ancient sites [35009]
The 10 most wondrous ancient sites [8 books] [36857]
The 10 worst natural disasters [8 books] [36848]

Ten. Discovery series

For descriptions see individual titles:

- The 10 coolest Canadian works of art [8 books] [37308]
The 10 coolest castles [8 books] [38941]
The 10 greatest early civilizations [8 books] [37278]
The 10 most amazing lost cities [8 books] [37281]
The 10 most amazing places in Canada [8 books] [37307]
The 10 most awesome ecosystems [8 books] [37311]
The 10 most bizarre space experiments [8 books] [37282]
The 10 most extreme animal habitats [8 books] [37310]
The 10 most important decisions in Canadian history [8 books] [38878]
The 10 most outstanding young Canadians [8 books] [37685]
The 10 most powerful forces of nature [8 books] [37306]
The 10 most remarkable rocks and minerals [8 books] [37309]
The 10 most significant events in early Canada [38185]

Threats to Health [16 Books]

38302 KT
IJS 40 pce 2014 Scholastic Canada
Dona Foucault
Issues 21 Series - What are the greatest risks to our health? What are some of the lifestyle choices we make that threaten our health and the health of others? What changes can we make to our lifestyle to improve our health? These questions and more are introduced in this kit.
Health education; Inquiry-based learning; Science; Social Studies

Threats to Health [8 Books]

40877 KT
IJS 40 pce 2014 Scholastic Canada
Dona Foucault
Issues 21 Series - What are the greatest risks to our health? What are some of the lifestyle choices we make that threaten our health and the health of others? What changes can we make to our lifestyle to improve our health? These questions and more are introduced in this kit.
Inquiry-based learning; Health education; Social Studies; English/Language Arts; Science

Transforming: non-fiction reading power book bin

31939 KT
PIT
Adrienne Gear
Reading power Series - A reading program that uses authentic children's literature to teach one of five reading strategies for assisting a child's non-fiction reading comprehension. The Transforming strategy helps students recognize how their thinking and perspectives can change when reading a nonfiction text. It also promotes readers to identify things in the books that matter to them the most. (372.47)
Reading (Elementary); Reading comprehension; Reading materials

Tree blocks [24 blocks]

38651 KT
P
Includes 24 smooth, natural wood blocks ideal for classroom use. Suitable for block play, math concepts, building principles, physical balance, coordination and spacial reasoning.
Applied design, skills and technologies; Building; Early childhood education; Math; Mathematics; Numeracy; Shapes—Study and teaching (Primary); Structures

Tree blocks [34 blocks]

37487 KT
P
Includes 34 smooth, natural wood blocks ideal for classroom use. Suitable for block play, math concepts, building principles, physical balance, coordination and spacial reasoning.
Applied design, skills and technologies; Building; Early childhood education; Math; Mathematics; Numeracy; Shapes—Study and teaching (Primary); Structures

Violence in the media [16 books]

38883 KT
J 40 pce 2014 Rubicon Publishing Inc., Scholastic
Glen Downey
Issues 21 Series - What are the consequences of our exposure to media violence? What attracts us to media violence? What dangers does media violence pose? What can we do to reduce the impact of media violence? These questions and more are introduced in this kit.
Inquiry-based learning; Mass media; Social Studies; Violence; Violence in mass media

Visual : intermediate : Reading Power book bin

27806 KT
IT 2005 School District #73
Adrienne Gear
Reading power Series - A reading program that uses authentic children's literature to teach one of five reading strategies for assisting a child's reading comprehension. The Visual strategy focuses on the ability to use the words in a story to create mental images while reading. (372.47)
Critical thinking; Reading (Elementary); Reading comprehension; Reading materials

Water and sand exploration

31613 KT
P 2009
In Water and sand exploration preschool children can interact with the environment in a child directed method of experimentation and exploration. Children will have the opportunity to experience water using a variety of play items.
Early childhood education; Earth sciences; Water

We are a community [6 books]

37517 KT
P 16 pce 2015 Strong Nations Publishing Inc
by Brenda Boreham and Terri Mack
From the mountains to the sea Series - This book is about a river. Most rivers start high up in the mountains. As the water comes downhill, it makes little pathways in the rocks and gravel. As the pathways get bigger, they join to make streams. When several streams join, they make a river. Some

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rivers have waterfalls and deep pools. In some places, fast moving water tumbles over rocks forming rapids. When a river leaves the mountain for flatter ground it starts to slow down. Eventually, a river ends when it flows into the sea. From the Mountains to the Sea: We Are a Community is a Grade 2 resource which covers all of your Aboriginal Learning Standards in both science and social studies within the new BC curriculum.

Big books; Community; First Nations–Study and teaching; Inquiry-based learning; River ecology; Salmon; Salmon–Life cycles; Science; Social Studies

We are all connected

For descriptions see individual titles:

Haisla, rivers and chinook salmon [37895]

Haisla, rivers and chinook salmon [8 books] [37918]

We thought of it

For descriptions see individual titles:

A Native American thought of it : amazing inventions and innovations [37382]

Zoomy digital microscope

36747 KT

PIJS

Handheld digital microscope that displays amazing images up to 43X magnification on your computer screen. Easily captures photos and videos, and lets you download files. Engages even the youngest or most reluctant students with its friendly design and chunky egg shape. Encourages hands-on investigations and inquiry through one-hand operation.

Applied design, skills and technologies; Cells; Classification; Life science; Magnification; Microscopes; Science; Science–inquiry