

# Mathematics & Children's Literature:

## A Bibliography of Resources

July 2020

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### Emma Stewart Resources Centre

Saskatchewan Teachers' Federation  
Office: Arbos Centre for Learning,  
2311 Arlington Avenue, Saskatoon, SK  
Mail: 2317 Arlington Avenue, Saskatoon, SK S7J 2H8  
Telephone: 306-373-1660      Email: [stf@stf.sk.ca](mailto:stf@stf.sk.ca)





Please note: Annotations have been excerpted and/or adapted from descriptions provided by the publishers.

001.4226 B395

Becker, Helaine

**Lines, bars and circles : how William Playfair invented graphs**

Toronto, ON: Kids Can Press, 2017.

*Subjects:* Graphic methods—History—Juvenile literature. Graphic methods—Juvenile literature. Mathematical statistics—Graphic methods—History—Juvenile literature. Mathematical statistics—Graphic methods—Juvenile literature. Mathematics—Charts, diagrams, etc.—Juvenile literature. Mathematics—Graphic methods—Juvenile literature. Playfair, William,—1759-1823—Juvenile literature.

*Summary:* This book is an introduction to the life of William Playfair and how he invented line graphs, bar graphs, and pie charts to help people understand information more easily.

005.1 C623

Cleary, Brian P.

**You can't dance to these rhythms : what are algorithms?**

Minneapolis, MN : Millbrook Press, 2019.

*Subjects:* Cats—Care—Juvenile literature. Computer algorithms—Juvenile literature.

*Summary:* Do you know how to create an algorithm? These cats sure do! This book offers a fun and accessible introduction to algorithms with the help of the Categorical cats. Grades K to 3.

152.14 G624

Goldstone, Bruce

**I see a pattern here**

New York, NY: Henry Holt, 2015.

*Subjects:* Pattern perception—Juvenile literature.

*Summary:* With photographs that show diverse examples from nature and artwork around the world, the author reveals the secrets behind patterns and gives you some fun ideas for making your own.

372.21 R476

Rhodes, Immacula A.

**Storytime STEM, grades PreK-K. Nursery rhymes**

New York, NY : Scholastic, 2019.

*Subjects:* Creative activities and seat work. Mathematics—Juvenile literature. Nursery rhymes, English. Science—Juvenile literature. Teaching—Aids and devices. Technology—Juvenile literature.

*Summary:* What better way to get young children excited about STEM than through beloved nursery rhymes? Children explore ways to keep Humpty Dumpty from breaking after a fall, design a system for Jack and Jill to bring water down the hill without carrying it, build a catapult to help the cow jump over the moon, and many more. Each nursery rhyme comes with three STEM activities and companion recording sheets.

372.7 B167

Baker, Keith

**Quack and count**

Orlando, FL: Voyager Books, 1999.

*Subjects:* Addition—Juvenile literature. Counting—Juvenile literature. Ducks—Juvenile literature. Seven (The number)—Juvenile literature.

*Summary:* Slip, slide, leap and dive with a family of seven lively ducklings as they get ready to fly for the very first time. Playful, rhyming text and bold, collage illustrations captures the excitement of a day's adventures and introduces counting.

*Notes:* Mathematics Grade 1 (2007).

372.7 B617

Birch, David

**The King's chessboard**

New York, NY: Puffin Books, 1993.

*Subjects:* Mathematics—Juvenile literature. Pride and vanity—Juvenile literature.

*Summary:* Geometric progressions are explored in this resource as a vain king insists that a wise man accept a reward for his service. The man reluctantly requests a daily payment of rice that is to be doubled for each square of the chessboard.

*Notes:* Mathematics grade 2 (2009). Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008).

372.7 B967

Burns, Marilyn

**Spaghetti and meatballs for all! : a mathematical story**

New York, NY: Scholastic, 1997.

*Subjects:* Family reunions—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* The seating for a family reunion gets complicated as people rearrange the tables and chairs to seat additional guests. The story will draw children into thinking about area and perimeter.

*Notes:* Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008).

372.7 G981

Gurth, Per-Henrik

**Canada 123**

Toronto, ON: Kids Can Press, 2006.

*Subjects:* Canada—Juvenile literature. Counting—Juvenile literature.

*Summary:* This book invites children to count from one to ten. It features common Canadian scenes that include farmers, skiers, hockey players, wolves, fishing boats, and more.

*Notes:* Prekindergarten curriculum. Kindergarten curriculum renewal.

372.7 K42

Kessler, Colleen

**Picturing math : hands-on activities to connect math with picture books**

Waco, TX: Prufrock Press Inc., 2007.

*Subjects:* Mathematics—Study and teaching (Elementary). Mathematics—Study and teaching (Primary). Picture books.

*Summary:* This unique book uses picture books to teach elementary students math concepts. Each activity in this book focuses on a popular children's book and gives teachers fun lessons that relate to the math concepts explored in the picture books. Subjects covered include problem-solving, geometry, measurement, algebra, and probability. Your students will love doing math with these exciting activities! Grades 2-4.

372.7 K93

Kroll, Virginia

**Equal shmequal : a math adventure**

Watertown, MA: Charlesbridge 2005.

*Subjects:* Equations—Juvenile fiction. Forest animals—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* To have fun at a game of tug-of-war, forest animals balance the teams by using a seesaw. This book includes nonfiction math notes for meanings of equal.

372.7 L192

Lake, Jo-Anne

**Math memories you can count on : a literature-based approach to teaching mathematics in the primary classrooms**

Markham, ON: Pembroke Publishers, 2009.

*Subjects:* Mathematics and literature—Study and teaching (Primary). Mathematics—Study and teaching (Primary).

*Summary:* This book explores innovative ways you can teach math principles using the best children's books.

372.7 L484

Leedy, Loreen

**The great graph contest**

New York, NY: Holiday House, 2005.

*Subjects:* Amphibians—Juvenile fiction. Graphic methods—Juvenile fiction.

*Summary:* A snail, a lizard, and a toad lead the way in a colourful exploration of collecting and displaying data. Using tallies, surveys, Venn diagrams, circle graphs, picture graphs, and bar graphs, important information is conveyed. At the end of the book, each graph is further explained and readers are challenged to collect, organize, and display their own information.

*Notes:* Mathematics grade 3 (2009).

372.7 M141

McElligott, Matthew

**Bean thirteen**

New York, NY: G.P. Putnam's Sons, 2007.

*Subjects:* Division—Juvenile fiction. Insects—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* Two bugs, Ralph and Flora, try to divide 13 beans so that the unlucky thirteenth bean disappears, but they soon discover that the math is not so easy.

372.7 M432

**Mathology little books. Kindergarten, Number strand [kit]**

Toronto, ON: Pearson Canada, 2017.

*Subjects:* Mathematics—Study and teaching (Primary).

*Summary:* This kit features a series of math little books for K-3 that allows teachers to match books to a child's or group's level of math understanding, providing rich opportunities for teaching and learning. *Contents:* Titles: *A warm, cozy nest — Spot check! — Let's play waltes! : a traditional Mi'kmaq game — Time for games — Lots of dots! — Animals hide — Acorns for Wilaiya — Dan's doggy daycare.*

372.7 M432

**Mathology little books. Grade 1, Number strand [kit]**

Toronto, ON: Pearson Canada, 2017.

*Subjects:* Mathematics—Study and teaching (Primary).

*Summary:* A series of math little books for K-3 that allows teachers to match books to a child's or group's level of math understanding, providing rich opportunities for teaching and learning. *Contents:* Titles: *Cats and kittens! — How many is too many? — A family cookout — Hockey time! — That's 10! — Paddling the river — At the corn farm — On safari! — Buy 1...get 1 — Canada's oldest sport.*

372.7 M432

**Mathology little books. Grade 2, Number strand [kit]**

Toronto, ON: Pearson Canada, 2017.

*Subjects:* Mathematics—Study and teaching (Primary).

*Summary:* A series of math little books for K-3 that allows teachers to match books to a child's or group's level of math understanding, providing rich opportunities for teaching and learning. *Contents:* Titles: *The best birthday — Array's bakery — Marbles, alleys, mibs, and guli! — The great dogsled race — The money jar — A class-full of projects — Back to Batoche — Family fun day — What would you rather? — Ways to count.*

372.7 M432

**Mathology little books. Grade 3, Number strand [kit]**

Toronto, ON: Pearson Canada, 2017.

*Subjects:* Mathematics—Study and teaching (Primary).

*Summary:* A series of math little books for K-3 that allows teachers to match books to a child's or group's level of math understanding, providing rich opportunities for teaching and learning. *Contents:* Titles: *Math makes me laugh — How numbers work — Calla's jingle dress — Finding Buster — Hockey homework — Sports camp — The street party — Planting seeds — Fantastic journeys.*

372.7 M978

Murphy, Stuart J.

**Same old horse**

New York, NY: HarperCollins Publisher, 2005.

*Subjects:* Mathematics—Study and teaching (Primary). Prediction theory—Juvenile fiction.

*Summary:* Jazz and Majesty, two barnyard horses, predict Hankie the horse's behaviours by

observing his daily patterns. Hankie tries to become more unpredictable, but soon realizes that he prefers his daily routines. Tables within the illustrations indicate how Jazz and Majesty sort their data to make new predictions.

*Notes:* Mathematics grade 2 (2009).

372.7 P637

Pilegard, Virginia Walton

**The warlord's alarm : a mathematical adventure**

Gretna, LA: Pelican Publishing Company, 2006.

*Subjects:* China—History—To 221 B.C.—Juvenile fiction. Clocks and watches—Juvenile fiction. Time measurements—Juvenile fiction.

*Summary:* Chuan and Jing Jing come up with an innovative way of measuring time to ensure that they will be able to wake their warlord before sunrise and arrive at the emperor's gates as they open in the morning.

*Notes:* Mathematics grade 3 (2009). Mathematics grade 4 (2007). Science grade 5 (2010).

372.7 P637

Pilegard, Virginia Walton

**The warlord's beads : a mathematical adventure**

Gretna, LA: Pelican Publishing Company, 2001.

*Subjects:* Abacus—Juvenile fiction. China—History—Juvenile fiction. Counting—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* Set in the palace of a powerful Chinese warlord, Chuan's father is entrusted with counting the warlord's treasures. Father becomes increasingly worried when he is unable to accurately count the valuable objects and exotic spices. As accusations of thievery arise, Father realizes the need for a different counting method. Using jade beads, Chuan devises a rudimentary abacus that provides an efficient and accurate account. A historical note that traces the invention of the abacus and instructions for creating an abacus are included. A study guide is available at [www.pelicanpub.com/SGuides/Beads\\_guide.pdf](http://www.pelicanpub.com/SGuides/Beads_guide.pdf). In addition to mathematics, there are suggested activities to support other subject areas.

*Notes:* Mathematics grade 3 (2009).

372.7 P637

Pilegard, Virginia Walton

**The warlord's puzzle**

Gretna, LA: Pelican Pub., 2000.

*Subjects:* Puzzles—Juvenile literature. Tangrams—Juvenile literature.

*Summary:* The origin of the tangram puzzle is described through this Chinese tale. Hoping to avoid punishment for breaking a beautiful tile that was his gift to a Chinese warlord, an artist suggests that the warlord hold a contest to see if anyone can mend it.

*Notes:* Mathematics grade 2 (2009). Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008).

372.7 P647

Pinczes, Elinor J.

**My full moon is square**

Boston, MA: Houghton Mifflin Company, 2002.

*Subjects:* Books and reading—Juvenile fiction. Frogs—Juvenile fiction. Mathematics—Juvenile fiction. Stories in rhyme.

*Summary:* A frog, who is an avid reader, is disappointed when a moonless night disrupts his bedtime reading. The fireflies assist the frog in his plight by creating different square formations to illuminate the pond. Various mathematical equations illustrate the fireflies' attempts to find a suitable arrangement for storytelling. The story is an opportunity to engage students in the investigation of multiplication arrays that create a square and the attributes of this geometric figure.

*Notes:* Mathematics grade 2 (2009). Mathematics grade 3 (2009).

372.7 S275

Sayre, April Pulley; Sayre, Jeff

**One is a snail, ten is a crab : a counting by feet book**

Somerville, MA: Candlewick Press, 2003.

*Subjects:* Counting—Juvenile literature. Foot—Juvenile literature.

*Summary:* This seaside story features the perfect setting for exploring number combinations. The feet of various critters are used to recognize patterns and multiples used in counting from 1 to 10, and from 10 to 100. Humorous illustrations depict the fun-loving creatures immersed in a myriad of summertime activities at the beach. This creative counting book will engage readers in determining alternate addition sentences.

*Notes:* Mathematics grade 1 (2007).

372.72 M978

Murphy, Stuart J.

**More or less**

New York, NY: HarperCollins Publisher, 2005.

*Subjects:* Arithmetic—Juvenile fiction. Mathematics—Study and teaching (Primary).

*Summary:* Principal Shaw is retiring. In his honour, the people from the neighbourhood gather for a carnival and picnic in the schoolyard. One of the booths is a dunk tank and Eddie, a student, sits in the hot seat. Blindfolded, his challenge is to guess the age of each contestant in three tries or less. Using his ability to compare numbers, Eddie remains dry for a long time. But when Mr. Shaw's turn comes, Eddie goes for a dunk. At the end of the book, suggestions for additional activities help adults and children explore number comparison further.

*Notes:* Mathematics grade 2 (2009).

372.72 S719

Souders, Taryn

**Whole-y cow!. Fractions are fun**

Ann Arbor, MI : Sleeping Bear Press, 2010.

*Subjects:* Fractions—Juvenile literature. Mathematics—Juvenile poetry.

*Summary:* This book provides lessons in fractions through the antics of a patriotic, ice cream-eating, cello-playing cow.

398.25 M135

MacDonald, Margaret Read; Taibah, Nadia Jameel



**How many donkeys? : an Arabic counting tale**

Chicago, IL : Albert Whitman & Company, 2009.

*Subjects:* Arabs—Folklore. Counting—Juvenile literature. Folklore—Arab countries.

*Summary:* Jouha loads his donkey with dates to sell at the market. He asks his son to help him count the 10 donkeys. As Jouha travels to the market, he makes an error in counting his donkeys. Each time he stops to count the donkeys, it is a different number. Students will enjoy solving Jouha's mistake and learning Arabic. Included in the book are Arabic numerals, how Arabic is written and a pronunciation key.

*Notes:* Kindergarten curriculum renewal. Mathematics Kindergarten (2007). Mathematics grade 1 (2007). Mathematics grade 2 (2009).

500.201 B282

Barss, Patchen

**Flow, spin, grow : looking for patterns in nature**

Toronto, ON: Owlkids Books, 2018.

*Subjects:* Geometry in nature—Juvenile literature. Mathematics in nature—Juvenile literature. Pattern formation (Biology)—Juvenile literature. Pattern formation (Physical sciences)—Juvenile literature. Pattern perception—Juvenile literature.

*Summary:* This book is a starting point that introduces kids to some major patterns in the natural world. Just as the branches of a tree spread upwards into the sky, roots reach deep into the ground. Branches also spread through our bodies, inside our lungs and veins. Storms and snail shells spiral; electrons and galaxies spin.

509.252 I24

Ignatofsky, Rachel

**Women in science : 50 fearless pioneers who changed the world**

Berkeley, CA : Ten Speed Press, 2016.

*Subjects:* Women scientists—Biography.

*Summary:* This book celebrates the achievements of the intrepid women who have paved the way for the next generation of female engineers, biologists, mathematicians, doctors, astronauts, physicists, and more.

510 B293

Barton, Bethany

**I'm trying to love math**

New York, NY: Viking, 2019.

*Subjects:* Mathematics—Juvenile literature.

*Summary:* The author introduces readers to the things (and people) that use math in amazing ways - like music, spacecraft, and even baking cookies.

510.71 H813

Horn, Ilana Seidel

**Motivated : designing math classrooms where students want to join in**

Portsmouth, NH : Heinemann, 2017.

*Subjects:* Effective teaching. Mathematics—Study and teaching. Motivation in education.

*Summary:* Participating in math class feels socially risky to students. Staying silent often feels

safer. In this book, the author shows why certain teaching strategies create classroom climates where students want to join in.

510 L477

Lee, Cora; O'Reilly, Gillian

**The great number rumble : a story of math in surprising places**

Toronto, ON: Annick Press, 2007.

*Subjects:* Mathematics—Juvenile literature.

*Summary:* When the schools in Jeremy's town ban math, there are cheers from the kids. Jeremy's best friend Sam, sets out to prove that math is not only important, but also fun. In the chapters that follow, Sam reveals math's presence in everyday places, including sports (types of triangles determine how a bike functions), art (artist M.C. Escher combines math patterns with imagination) and nature (ants instinctively calculate dead reckoning - a navigation tool also used by astronauts). Sidebars offer Jeremy's thoughts on concepts that range from chaos theory to cash prizes for new prime numbers. In the end, Jeremy, his teachers and the Director of Education admit that school minus math equals trouble. The book also includes brief biographies of seven mathematicians, illustrations, diagrams, a glossary and an index.

*Notes:* Mathematics grade 8 (2008).

510 S399

Schwartz, David M.

**G is for googol : a math alphabet book**

Berkeley, CA: Tricycle Press, 1998.

*Subjects:* Mathematics—Juvenile literature.

*Summary:* This book explains the meaning of mathematical terms which begin with the different letters of the alphabet from abacus, binary, and cubit to zillion.

*Notes:* Mathematics Kindergarten (2007). Mathematics grade 1 (2007). Mathematics grade 2 (2008). Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008). Mathematics grade 6 (2009). Mathematics grade 7 (2007). Mathematics grade 8 (2008). Mathematics grade 9 (2009).

510 T164

Tang, Greg

**Math appeal : mind-stretching math riddles**

New York, NY: Scholastic Press, 2003.

*Subjects:* Mathematical recreations. Mathematics—Juvenile literature.

*Summary:* This resource features riddles that demonstrate mental calculation strategies in context. Each two-page spread poses a mathematical problem with a helpful hint for developing computational fluency in addition. The accompanying illustration depicts a pattern to help readers visualize the strategy. The author has developed a resource that engages readers in a problem-solving environment.

*Notes:* Mathematics grade 2 (2008). Mathematics grade 3 (2009).

510 T164

Tang, Greg

**Math-terpieces : the art of problem-solving**

New York, NY: Scholastic Press, 2003.

*Subjects:* Art in mathematical education. Counting—Juvenile literature. Mathematics—Study and teaching (Primary). Set theory—Juvenile literature.

*Summary:* This engaging "math-terpiece" juxtaposes the work of artists such as Cézanne, Picasso and Warhol with mathematical problem solving. The problems are inspired by the artwork, but not directly linked. Each double-page spread begins with an artistic masterpiece accompanied by a loosely related rhyme in which the author poses a mathematical question based on an item from the painting. The problems encourage students to mentally calculate different ways of arranging groups of objects into larger numbers. For example, after Henri Matisse's painting, *The Goldfish*, the author asks readers to try reorganizing groups of fish in six different ways in order to make the number 9. Solutions appear at the end of the book along with brief notes on various forms of art. Students may benefit by modelling different solutions using manipulatives.

*Notes:* Mathematics grade 1 (2007).

510.148 K21

Kaufman, Elliott

**Numbers everywhere**

New York, NY: Abbeville Press, 2013.

*Subjects:* Mathematical notation—Juvenile literature. Numbers in art—Juvenile literature. Photography of mathematical notation—Juvenile literature.

*Summary:* The author reveals the "secret" life of numbers through his photographs, showing how they can be found in things we encounter everyday.

510.92 B395

Becker, Helaine

**Counting on Katherine**

New York, NY: Henry Holt and Company, 2018.

*Subjects:* African American women mathematicians—Biography—Juvenile literature. African American women physicists—Biography—Juvenile literature. Johnson, Katherine G.—Juvenile literature. Mathematicians—United States—Biography—Juvenile literature. United States.—National Aeronautics and Space Administration—Officials; Women mathematicians—United States—Biography—Juvenile literature. Women physicists—United States—Biography—Juvenile literature.

*Summary:* This is the bold story of Katherine Johnson, an African-American mathematician who worked for NASA during the space race and was depicted in the film *Hidden Figures*.

510.92 H475

Heligman, Deborah

**The boy who loved math : the improbable life of Paul Erdős**

New York, NY: Roaring Brook Press, 2013.

*Subjects:* Erdős, Paul,—1913-1996—Juvenile literature. Mathematics—Hungary—Biography—Juvenile literature.

*Summary:* Most people think of mathematicians as solitary, working away in isolation. And, it's true, many of them do. But Paul Erdős never followed the usual path. At the age of four, he could ask you when you were born and then calculate the number of seconds you had been alive in his head. But he didn't learn to butter his own bread until he turned twenty. Instead, he

traveled around the world, from one mathematician to the next, collaborating on an astonishing number of publications.

510.92 L897

Love, D. Anne

**Of numbers and stars : the story of Hypatia**

New York, NY: Holiday House, 2006.

*Subjects:* Hypatia, d. 415—Juvenile literature. Women mathematicians—Egypt—Biography—Juvenile literature. Women philosophers—Egypt—Biography—Juvenile literature.

*Summary:* Raised during the fourth century C.E. in Alexandria, Egypt, Hypatia became an authority in mathematics. Hypatia's father, Theon, believed that she should be educated the same as a boy. Hypatia became fascinated with numbers after watching Theon write number sentences. Other scholars sought Hypatia's opinions on mathematics, science, or philosophy.

*Notes:* Mathematics grade 6 (2009). Mathematics grade 7 (2007). Mathematics grade 8 (2008).

510.92 S554

Shetterly, Margot Lee

**Hidden figures : the true story of four Black women and the space race**

New York, NY: Harper, 2018.

*Subjects:* African American women—Biography—Juvenile literature. Darden, Christine M.—Juvenile literature. Jackson, Mary,—1921-2005—Juvenile literature. Johnson, Katherine G.—Juvenile literature. Space race—Juvenile literature. Vaughan, Dorothy,—1910-2008—Juvenile literature. Women mathematicians—United States—Biography—Juvenile literature.

*Summary:* Katherine, Dorothy, Mary, and Christine were hardworking and persistent and most important, smart. And that's why NASA hired them as mathematicians, also known as colored computers, to help send the United States into space for the very first time. This inspiring story brings to life these four hidden figures and what they overcame to succeed, changing not only their own lives, but the face of air and space travel forever.

511.5 L478

Lee, Mi-ae

**The best food in the forest**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Bears—Juvenile fiction. Cooks—Juvenile fiction. Mathematics—Charts, diagrams, etc.—Juvenile fiction. Mathematics—Graphic methods—Juvenile fiction.

*Summary:* Chef Bear wants to make a meal for all his forest friends. What kind of meal should he make? He wants to please as many of his friends as possible. He asks for their suggestions. He uses picture graphs to organize the information. What kind of meal does he make?

512.2 H168

Haley, Charly

**Hope packs for a trip : a book about sorting**

Mankato, MN : Child's World, 2019.

*Subjects:* Group theory—Juvenile literature. Mathematics—Study and teaching (Primary). Set theory—Juvenile literature.

*Summary:* This book introduces readers to Hope's day packing for a trip. It discusses the concept

of sorting by showing Hope and her mom sort their items into different suitcases. Additional features to aid comprehension include vivid photographs, Extended Learning activities, a phonetic glossary, and sources for further research.

513 A221

AdBåge, Emma

**Outdoor math : fun activities for every season**

Toronto, ON: Kids Can Press, 2016.

*Subjects:* Counting—Juvenile literature. Mathematics—Juvenile literature. Mathematics—Study and teaching (Elementary). Nature—Juvenile literature. Shapes—Juvenile literature.

*Summary:* This book, an introduction to math, uses objects found in nature to explore arithmetic, counting, shapes and more with fun activities for every season. Translation of: *Räkna med naturen*.

513 Y95

Yun, Ah-hae

**Princess star**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Mathematics—Juvenile fiction. Numeration—Juvenile fiction. Princesses—Juvenile fiction.

*Summary:* After changing all the numbers around her into stars, Princess Star came to realize that numbers are necessary in everyday life.

513.2 A615

Anno, Mitsumasa

**Anno's counting book**

New York, NY: Harper Collins, 1977.

*Subjects:* Counting. Country life—Juvenile fiction. Seasons—Juvenile fiction. Stories without words.

*Summary:* A wordless counting book depicting the growth in a village and surrounding countryside during twelve months.

*Notes:* Prekindergarten curriculum. Mathematics kindergarten (2007). Mathematics grade 1 (2007).

513.211 H316

Harris, Trudy

**100 days of school**

Minneapolis, MN: Millbrook Press, 1999.

*Subjects:* Addition—Juvenile literature. Counting—Juvenile literature. Hundred (The number)—Juvenile literature.

*Summary:* The illustrations and rhyming text encourage students to explore various ways to count to 100. Each rhyme details a mental calculation strategy including skip counting, counting on, doubling and repeated addition. The verses present authentic situations for developing number concepts and relationships.

*Notes:* Mathematics grade 1 (2010). Mathematics grade 2 (2010).

513.211 J33

Jang, Seon-hye

**The big hairy monster**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Counting—Juvenile fiction. Mathematics—Juvenile fiction. Monsters—Juvenile fiction.

*Summary:* Count the animals in this book that found shelter in a surprising place during the winter.

513.211 K49

Kim, Ji-hyeon

**Mr. Owl's bakery**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Bakeries—Juvenile fiction. Counting—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* This story about a bakery shows readers how to make counting big numbers simpler by counting in groups.

513.211 K97

Kusugak, Michael

**My Arctic 1, 2, 3**

Toronto, ON: Annick Press, 1996.

*Subjects:* Arctic regions—Social life and customs—Juvenile literature. Counting—Juvenile literature. Inuit—Juvenile literature.

*Summary:* This counting book is two books in one. The counting book features full-colour illustrations of Arctic animals in a hunter-prey relationship. Kusugak introduces number concepts ranging from one polar bear to one million berries that "ripen in the fall." In four pages at the end of the book, Kusugak writes of the life that he and his family live in Rankin Inlet, among the animals of the tundra and the polar sea. There is a glossary of northern terms at the end of the book.

*Notes:* Mathematics grade 1 (2007). Mathematics grade 2 (2009).

513.211 O88

Otoshi, Kathryn

**Zero**

Novato, CA: KO Kids Books, 2010.

*Subjects:* Counting—Juvenile fiction. Courage—Juvenile fiction. Social skills—Juvenile fiction. Values—Juvenile fiction.

*Summary:* Zero is a big, round number. Zero wants to be like the other numbers and be counted. Zero wants to be like the other numbers and be counted. When Zero looks in the mirror, she just sees a big empty hole in the middle. Students will enjoy Zero's search to find value in herself and others.

*Notes:* Kindergarten curriculum renewal. Mathematics Kindergarten (2007). Mathematics grade 1 (2007). Mathematics grade 2 (2009).

513.211 T461

Thomas, Penny

**Powwow counting in Cree**

Winnipeg, MB : Highwater Press, 2013.

*Subjects:* Counting—Juvenile literature. Cree Indians—Juvenile literature. Powwows—Juvenile literature.

*Summary:* This resource uses some of the sights and sounds of a powwow to introduce students to the numbers from 1 to 10 in Cree and in English. The last page of the book includes a pronunciation guide for the Cree words.

*Notes:* Mathematics grade 1 (2007). Treaty Education grade 1.

513.213 N495

Neuschwander, Cindy

**Amanda Bean's amazing dream : a mathematical story**

New York, NU: Scholastic Press, 1998.

*Subjects:* Arithmetic—Juvenile fiction. Dreams—Juvenile fiction. Multiplication—Juvenile fiction. Schools—Juvenile fiction.

*Summary:* Amanda Bean merrily counts anything and everything. Bean Counter, as her friends call her, encounters several counting dilemmas due to her reluctance to multiply. Her struggle to count faster consumes her daily life and eventually her dreams. After an amazing dream presents an overwhelming counting challenge, Amanda realizes that multiplication is an efficient method for counting sets and arrays of objects. The pen-and-ink illustrations pose opportunities to develop multiplication concepts. Marilyn Burns supplements this resource by providing teaching suggestions and ideas for extending the story.

*Notes:* Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008).

513.214 P647

Pinczes, Elinor J.

**One hundred hungry ants**

Boston, MA: Houghton Mifflin Harcourt, 1993.

*Subjects:* Ants—Juvenile fiction. Division—Juvenile fiction. Mathematics—Study and teaching (Primary). Stories in rhyme.

*Summary:* One hundred hungry ants scurry to partake in an afternoon picnic. The colony of ants reforms their marching lines several times in their endeavour to arrive at a faster rate. The marching verses and illustrated arrays combine to create a resource for introducing factors of 100 and division concepts.

*Notes:* Mathematics grade 2 (2009).

513.26 D642 OVERSIZE

Dodds, Dayle Ann

**Full house. An invitation to fractions [big book]**

Somerville, MA: Candlewick Press, 2007.

*Subjects:* Big books. Fractions—Juvenile literature. Hotels—Juvenile literature. Stories in rhyme.

*Summary:* Miss Bloom runs the Strawberry Inn, and she absolutely loves visitors. Throughout the day, she welcomes a cast of hilarious characters, from a duchess to a dog trainer, until all the

rooms are taken. It's a full house. But in the middle of the night, Miss Bloom realizes that something is just not right — and sure enough, downstairs the guests are eating her cake. Readers will be happily inspired to do the math and discover that one delicious cake divided by five hungry guests and one hospitable hostess equals a perfect midnight snack at the Strawberry Inn.

*Notes:* Mathematics grade 3 (2009).

513.26 K49

Kim, Ye-shil

**Breakfast around the world**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Breakfasts—Juvenile fiction. Fractions—Juvenile fiction. Mathematics—Juvenile fiction.

*Summary:* Learn about fractions in this book by travelling around the world and seeing what people eat for breakfast.

515.24 D277

Ddang, Haneul

**Busy, busy, busy!**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Forest animals—Juvenile fiction. Mathematics—Juvenile fiction. Pattern perception—Juvenile fiction. Sequences (Mathematics)—Juvenile fiction.

*Summary:* The animals in the forest are very busy to make beautiful repeating patterns with fruits and flowers, sounds, and colors. What are all these patterns for? Are they getting ready for a party?

515.24 H316

Harris, Trudy

**Pattern bugs**

Minneapolis, MN: Millbrook Press, 2001.

*Subjects:* Insects—Juvenile literature. Mathematics—Study and teaching (Primary). Pattern perceptions—Juvenile literature. Patterns (Mathematics)—Study and teaching (Primary).

*Summary:* The pastel watercolour illustrations of insects showcase examples of patterns. The accompanying rhyming text, page border and background objects echo the pattern. Students will enjoy searching for the repetitive patterns on each two-page spread. The author's endpapers provide information about patterning of numbers, objects and events.

*Notes:* Mathematics grade 1 (2007). Mathematics grade 2 (2009).

515.42 H168

Haley, Charly

**Ivy makes a craft : a book about measuring**

Mankato, MN : Child's World, 2019.

*Subjects:* Mathematics—Study and teaching (Primary). Measurement—Juvenile literature.

516 H168

Haley, Charly



**Ella goes to the park : a book about shapes**

Mankato, MN : Child's World, 2019.

*Subjects:* Mathematics—Study and teaching (Primary). Shapes—Juvenile literature.

*Summary:* This book introduces readers to Ella's day exploring the park with her dad. It discusses the concept of shapes by showing Ella identify shapes in the park. Additional features to aid comprehension include vivid photographs, Extended Learning activities, a phonetic glossary, and sources for further research.

516 N495

Neuschwander, Cindy

**Sir Cumference and the dragon of Pi : a math adventure**

Watertown, MA : Charlesbridge, 1999.

*Subjects:* Circle—Juvenile literature. Pi—Juvenile literature.

*Summary:* When Sir Cumference drinks a potion which turns him into a dragon, his son Radius searches for the magic number known as pi which will restore him to his former shape.

*Notes:* Mathematics grade 6 (2009).

516 N495

Neuschwander, Cindy

**Sir Cumference and the great knight of Angleland : a math adventure**

Watertown, MA : Charlesbridge, 2001.

*Subjects:* Geometry—Juvenile literature. Mathematics—Study and teaching (Elementary).

*Summary:* Mathematics grade 4 (2007). Mathematics grade 5 (2008). Mathematics grade 6 (2009).

*Notes:* To earn his knighthood, Radius embarks on a quest to rescue the imprisoned King Lell. In his adventures beyond the Mountains of Obtuse, the hero employs measurement skills to navigate a labyrinth of angles and solve cryptic geometric puzzles. The gift of a circular medallion (a protractor) proves invaluable as Radius realizes its ability to measure the angles. The inclusion of a circular medallion (protractor) allows students to interact with the story.

516 N495

Neuschwander, Cindy

**Sir Cumference and the Isle of Immeter : a math adventure**

Watertown, MA : Charlesbridge, 2006.

*Subjects:* Geometry—Juvenile literature. Mathematics—Study and teaching (Elementary).

*Summary:* When young Per visits her uncle Sir Cumference and his family, she learns how to play the game, "Inners and Edges." After she finds a clue linking the game to the mysterious castle on the island of Immeter, she must figure out how to find the perimeter and area of a circle to unlock the island's secret. Math skills taught include finding the area and perimeter of a rectangle and a circle. This story introduces an underlying concept of calculus — using straight lines to measure curves.

516 N495

Neuschwander, Cindy

**Sir Cumference and the sword in the cone : a math adventure**

Watertown, MA : Charlesbridge, 2003.

*Subjects:* Cone—Juvenile literature. Geometry—Juvenile literature.

*Summary:* This latest Sir Cumference adventure features a geometry puzzle. Competing to be the chosen successor to King Arthur, young knights attempt to solve the puzzle to determine the hidden location of the king's sword, Edgecalibur. As the clues lead Vertex and Radius through a series of adventures, the two men discover attributes of geometric solids including Euler's Law. Sprinkled with mathematical puns and detailed medieval paintings, this adventure provides a delightful method for introducing spatial concepts.

*Notes:* Mathematics grade 4 (2007). Mathematics grade 6 (2009).

516.1 L484

Leedy, Loreen

**Seeing symmetry**

New York, NY: Holiday House, 2012.

*Subjects:* Symmetry—Juvenile literature.

*Summary:* Once you start looking, you can find symmetry all around you. Symmetry is when one shape looks the same if you flip, slide, or turn it. It's in words and even letters. It's in both nature and man-made things. In fact, art, design, decoration, and architecture are full of it. This book explains different types of symmetry and shows you how to make your own symmetrical masterpieces.

516.15 J33

Jang, Seon-hye

**One snowy night**

Strathfield, NSW: big & SMALL, 2016.

*Subjects:* Knitting—Juvenile fiction. Mathematics—Juvenile fiction. Measurement—Juvenile fiction. Winter—Juvenile fiction.

*Summary:* Grandma has knitted scarves, preparing for winter. The scarves are just the right size for the children of the town. On a snowy night Grandma has some surprise visitors that are cold. She needs to measure her visitors for blankets. How does she measure them? What size blankets do they need?

516.15 F586

Flatt, Lizann

**Sizing up winter**

Toronto, ON: Owl Kids, 2013.

*Subjects:* Measurement—Juvenile literature. Winter—Juvenile literature.

*Summary:* As young readers journey into the natural world, they will discover that numbers, patterns, shapes and much more can be found in everyday plants and animals. What if animals and plants knew math, just like us? Would snowflakes all fall from the same height in the sky? Would otters spread themselves evenly across lakes? Would groundhogs be aware of the date?

519.15 D186

Danielson, Christopher

**Which one doesn't belong? : a shapes book**

Portland, ME : Stenhouse Publishers, 2016.

*Subjects:* Geometry—Juvenile literature. Mathematics—Study and teaching (Elementary). Shapes—Juvenile literature.

*Summary:* Every colorful page of this children's picture book contains a thoughtfully designed set of four shapes. Each of the shapes can be a correct answer to the question: which one doesn't belong? Because all their answers are right answers, students naturally shift their focus to justifications and arguments based on the shapes' geometric properties.

529 H168

Haley, Charly

**Jake goes to soccer practice : a book about telling time**

Mankato, MN : Child's World, 2019.

*Subjects:* Mathematics—Study and teaching (Primary). Time—Juvenile literature.

*Summary:* This book introduces readers to Jake's day as he goes to soccer practice. It discusses the concept of telling time by showing how Jake reads his watch to tell his dad when to pick him up from practice. Additional features to aid comprehension include vivid photographs, Extended Learning activities, a phonetic glossary, and sources for further research.

530.092 B525

Berne, Jennifer

**On a beam of light : a story of Albert Einstein**

San Francisco, CA : Chronicle Books, 2016.

*Subjects:* Einstein, Albert,—1879-1955—Juvenile literature. Physicists—Biography—Juvenile literature.

*Summary:* Travel along with Einstein on a journey full of curiosity, laughter, and scientific discovery. Parents and children alike will appreciate this moving story of the powerful difference imagination can make in any life.

530.8 B187

Ball, Johnny

**Why pi?: how math applies to everyday life**

New York, NY: DK Publishing, 2009.

*Subjects:* Mathematics—Juvenile literature. Measurement—Juvenile literature. Pi—Juvenile literature.

*Summary:* Focusing on how people from ancient Egyptians to modern scientists have used numbers to measure things through the ages, this book makes math interesting and is filled with games, puzzles, brainteasers, and fun facts.

550 J52

Jenkins, Steve

**Earth by the numbers : a book of infographics**

Boston, MA : Houghton Mifflin Harcourt, 2019.

*Subjects:* Earth (Planet)—Juvenile literature. Earth sciences—Juvenile literature.

*Summary:* Discover some of the most fascinating aspects of our planet through astonishing numbers: the stretch of time from Earth's formation to the present, the misleading way the surface area of a continent can appear on a map, the angle of Earth's axis that creates the seasons, what percentage of Earth's land is covered in deserts or forests or cities, and so much more.

590.728 J52

Jenkins, Steve

**Animals by the numbers : a book of animal infographics**

New York, NY: Houghton Mifflin Harcourt, 2016.

*Subjects:* Animals—Juvenile literature. Charts, diagrams, etc.—Juvenile literature. Graphic methods—Juvenile literature.

*Summary:* How many species are there across the globe? How much do all of the insects in the world collectively weigh? How far can animals travel? The author answers these questions and many more with numbers, images, innovation, and authoritative science.

591 F825

Franco, Betsy

**Birdsongs : a backwards counting book. 1st ed.**

New York, NY: Margaret K. McElderry Books, 2006.

*Subjects:* Birds—Fiction. Birdsongs—Fiction. Counting. Day—Fiction.

*Summary:* Throughout the day and into the night various birds sing their songs, beginning with the woodpecker who taps a pole ten times and counting down to the hummingbird who calls once.

*Notes:* Kindergarten curriculum renewal. Science grade 1 (2010). English language arts grade 1 (2010). English language arts grade 2 (2010).

720 H161

Hale, Christy

**Dreaming up : a celebration of building**

New York, NY: Lee & Low Books, 2012.

*Subjects:* Architecture—Juvenile literature. Children's art.

*Summary:* This book is a collection of concrete poetry, illustrations, and photographs that shows how young children's constructions, created as they play, are reflected in notable works of architecture from around the world. Includes biographies of the architects, quotations, and sources.

720.92 W785

Winter, Jeanette

**The world is not a rectangle : a portrait of architect Zaha Hadid**

New York, NY : Beach Lane Books, 2017.

*Subjects:* Architects—Iraq—Biography—Juvenile literature. Architecture, Modern—20th century—Juvenile literature. Architecture, Modern—21st century—Juvenile literature.

*Summary:* Zaha Hadid grew up in Baghdad, Iraq, and dreamed of designing her own cities. After studying architecture in London, she opened her own studio and started designing buildings. But as a Muslim woman, Hadid faced many obstacles. Determined to succeed, she worked hard for many years and achieved her goals. Now you can see the buildings Hadid has designed all over the world.

769.92 R893

Roza, Greg

**An optical artist : exploring patterns and symmetry**

New York, NY: PowerKids Press, 2005.

*Subjects:* Escher, M. C. (Maurits Cornelis), 1898-1972—Juvenile literature. Mathematics in art—Juvenile literature. Tessellations (Mathematics)—Juvenile literature.

*Notes:* Arts education grade 6 (2009 - visual art). Arts education grade 7 (2009 - visual art). Arts education grade 8 (2009 - visual art). Arts education grade 9 (2009 - visual art).

811.54 L675

Lewis, J. Patrick

**Edgar Allan Poe's pie : math puzzlers in classic poems**

New York, NY : Harcourt Children's Books, 2012.

*Subjects:* American poetry—Adaptations. Children's poetry, American. English poetry—Adaptations. Mathematical recreations—Juvenile literature. Mathematics—Juvenile poetry.

*Summary:* The poet J. Patrick Lewis has reimagined classic poems, such as Edgar Allan Poe's "The Raven" and Langston Hughes's "April Rain Song," and added a dash of math. Between the silly parodies and the wonderfully wacky art, kids will have so much fun figuring out the puzzles, they won't guess they're learning!

813.54 C278

Carle, Eric

**Rooster's off to see the world**

New York, NY: Aladdin Paperbacks, 1999.

*Subjects:* Animals—Juvenile fiction. Counting—Juvenile fiction.

*Summary:* Rooster is off to see the world. Along the way, he meets other animals and invites them to join him on his adventure. First two cats, then three frogs, four turtles, and five fish join the expedition. When night sets in, the animals become homesick and decide to return home in the reverse order of which they came. The rooster, once again alone, remembers the comforts of home and returns to his perch.

*Notes:* Prekindergarten curriculum. Kindergarten curriculum renewal.

813.54 S416

Scieszka, Jon

**Math curse**

New York, NY: Viking, 1995.

*Subjects:* Math anxiety—Juvenile fiction. Mathematics—Juvenile fiction. Schools—Juvenile fiction.

*Summary:* When the math teacher, Mrs. Fibonnica, explains to her class that students can think of almost anything as a math problem, one young girl takes the statement much too seriously. Suddenly, she is cursed with thinking of even the most insignificant activities as math problems that she must solve. Finally, she has a dream that frees her from this obsessive behaviour - until the science teacher, Mr. Newton, explains that students can think of almost anything as a science experiment! The amusing colour illustrations by Lane Smith are sure to delight readers.

Although this comical book has some American content, every page is packed with ideas and possibilities suitable for Saskatchewan classrooms.

*Notes:* Mathematics grade 2 (2009). Mathematics grade 3 (2009). Mathematics grade 4 (2007). Mathematics grade 5 (2008). Mathematics grade 6 (2009).

813.54 T662

Tompert, Ann

**Just a little bit**

Boston, MA: Houghton Mifflin Company, 1993.

*Subjects:* Elephants—Juvenile fiction. Mice—Juvenile fiction. Seesaw—Juvenile fiction.

*Summary:* When an elephant and a mouse try to play on a seesaw, they need help from a vast number of animal friends to balance the scales. This book will provide children the opportunity to explore the concept of balance.

*Notes:* Mathematics grade 1 (2007).

813.6 A437

Alling, Niki

**When I build with blocks**

United States: CreateSpace, 2012.

*Subjects:* Block building (Children's activity)—Juvenile fiction. Blocks (Toys)—Juvenile fiction. Creative ability—Juvenile fiction. Play—Juvenile fiction.

*Summary:* In the block area at school, children can be anything and build anything using their imaginations.

813.6 B299

Base, Graeme

**The water hole**

New York, NY: Puffin Books, 2001.

*Subjects:* Animals—Juvenile fiction. Counting. Hydrologic cycle—Juvenile fiction. Rain and rainfall—Juvenile fiction. Water—Juvenile fiction.

*Summary:* A combination of counting book, puzzle book, storybook and visual art book, this story takes readers on a refreshing journey through animal habitats of North America, Africa, Australia and South America. As the number of creatures at a watering hole increases from 1 to 10, the size of the pond they are drinking from decreases until it is empty - and then it rains! Silhouetted in the borders are even more creatures that can be found hiding within each setting.

813.6 F597

Fleming, Denise

**The first day of winter**

New York, NY: Square Fish, 2005.

*Subjects:* Counting—Juvenile fiction. Snowmen—Juvenile fiction. Winter—Juvenile fiction.

*Summary:* To the tune of “The 12 Days of Christmas”, in the first ten days of winter a young child builds a snowman that is colourfully decorated with ten salty peanuts, nine big black buttons, eight orange berries, seven maple leaves, six tiny twigs, five birdseed pockets, four prickly pinecones, three striped scarves, two bright blue mittens, and a red cap with a gold snap! Throughout the story, various animals commonly seen in the winter appear in the illustrations.

This cumulative tale has a surprise ending as the snowman springs to life! Denise Fleming's pulp painting illustrations are appealing.

*Notes:* Prekindergarten curriculum. Kindergarten curriculum renewal.

813.6 K45

Khan, Hena

**Crescent moons and pointed minarets : a Muslim book of shapes**

San Francisco, CA : Chronicle Books, 2018.

*Subjects:* Islam—Customs and practices— Juvenile fiction. Muslims—Juvenile fiction.

Shapes—Juvenile fiction. Stories in rhyme.

*Summary:* In simple rhyming text a young Muslim girl guides the reader through the traditions and shapes of Islam.

813.6 M122

McCallum, Ann

**Rabbits, rabbits everywhere : a Fibonacci tale**

Watertown, MA : Charlesbridge, 2007.

*Subjects:* Fibonacci numbers—Juvenile fiction. Rabbits—Juvenile fiction. Sequences (Mathematics)—Juvenile fiction.

*Summary:* Rapidly multiplying rabbits are taking over the village of Chee, and soon there are so many that even the Pied Piper cannot get rid of them, but a girl named Amanda discovers a pattern that leads to a way to make the rabbits leave.

813.6 M141

McElligott, Matthew

**The lion's share : a tale of halving cake and eating it, too**

New York, NY: Bloomsbury, 2009.

*Subjects:* Ants—Juvenile fiction. Conduct of life—Juvenile fiction. Dinners and dining—Juvenile fiction. Division—Juvenile fiction. Etiquette—Juvenile fiction. Lion—Juvenile fiction. Mathematics—Study and teaching (Elementary), Multiplication—Juvenile fiction.

*Summary:* Ant receives a special invitation to dinner with Lion. Other animals attend the dinner, but their manners are horrible. When it is time to eat the birthday cake, the animals all take one-half of the birthday cake. When the cake reaches Ant, there is barely a crumb left for her to share with the Lion. She decides to bake another cake for the Lion. Not wanting to be outdone, the other animals decide to bake as well, with Hippo needing to bake 256 peanut butter cupcakes. The book is a good example of demonstrating to students the concept of halving and doubling.

*Notes:* Mathematics Grade 3 (2009).

813.6 S179

Saltzberg, Barney

**Beautiful oops!**

New York, NY: Workman Publishing, 2010.

*Subjects:* Board books. Creative ability—Juvenile fiction. Errors—Juvenile fiction. Toy and movable books—Specimens.

*Summary:* This book demonstrates the many ways that torn, crinkled, and smudged bits of paper can be transformed into various shapes and images.

813.6 S848

Stevenson, Robert Louis; Heston, Dawn

**Block city : poem and activities**

Columbia, MO : Songbird Publishing, 2011. Education, Preschool—Juvenile fiction.

*Subjects:* Blocks (Toys)—Juvenile fiction.

*Summary:* This volume of hands-on fun inspired by classic literature includes: "Block City," Folk Songs, Building Projects, & Math Activities. Enjoy the follow-up activities created by Dawn Heston, author, parent and educator with the whole family. This book is part of the series *Building Connections*.

813.6 S769

Springman, I. C.

**More**

Boston, MA : Houghton Mifflin Harcourt, 2012.

*Subjects:* Conduct of life—Juvenile fiction. Magpies—Juvenile fiction. Mice—Juvenile fiction.

*Summary:* In this book, a team of well-intentioned mice saves a friend from hoarding too much stuff.

813.6 W224

Walsh, Ellen Stoll

**Balancing act**

New York, NY: Beach Lane Books, 2010.

*Subjects:* Equilibrium—Juvenile fiction. Mice—Juvenile fiction. Seesaw—Juvenile fiction.

*Summary:* In this book, two mice have fun playing on a teeter-totter, but as more and larger friends join them, it becomes increasingly difficult to stay balanced.

FR 440 S368

Picthall, Chez

**Mon petit livre de chiffres**

Markham, ON: Les Editions Scholastic, 2002.

*Subjects:* Counting--Juvenile literature.

*Summary:* Board book. Text in French. Translation of: My first Canadian 1, 2, 3.

FR 448.86 J49

Charlesworth, Liza

**Je lis! Maths [kit]**

Toronto, ON: Éditions Scholastic, 2016.

*Subjects:* French language materials. Mathematics—Juvenile literature. Reading.

*Summary:* Contents: Titles: *100, c'est beaucoup! — Je compte jusqu'à 20 — Vois-tu un triangle? — La taille des animaux — Plus ou moins? — Une paire, c'est deux! — Les maths au travail — La moitié — J'additionne — Je compare — Je compte jusqu'à 10 — Je mesure.*

FR 510 C477

Charlesworth, Liza

**Je lis! Maths [kit]**



Toronto, ON: Éditions Scholastic, 2015.

*Subjects:* French language materials. Mathematics—Juvenile literature. Reading (Primary).

*Summary:* Contents: Titles: *J'aime les maths — Je compte par bonds — Je lis l'heure — Le chiffre zéro — Les carrés — Les cercles — Les horloges — Les rectangles — Les solides — Les soustractions — Les suites — 5, 4, 3, 2, 1...c'est parti!*

FR 513.212 B543

Bertier, Anne

**Je soustrais**

Nantes, France: Éditions MeMo, 2012.

*Subjects:* French language materials. Mathematics—Juvenile literature. Stories without words.

Subtraction—Juvenile literature.

*Summary:* This wordless picture book shows subtraction operations. Suggested for grades 3 to 4.

FR 513.213 B543

Bertier, Anne

**Je multiplie**

Nantes, France: Éditions MeMo, 2012.

*Subjects:* French language materials. Mathematics—Juvenile literature. Multiplication—Juvenile literature. Stories without words.

*Summary:* This wordless picture book shows multiplication operations. Suggested for grades 3 to 4.

FR 813.6 A546

Anderson, Derek

**Dix petits cochons affamés**

Toronto, ON: Éditions Scholastic, 2017.

*Subjects:* French language materials. Sandwiches—Juvenile fiction. Swine—Juvenile fiction.

Wolves—Juvenile fiction.

*Summary:* In this rhyming, counting book, ten pigs build a very strange sandwich—until a wolf comes along and sends them running.

FR 813.6 B674

Bogart, Jo Ellen

**Cot, cot, cot! Allons à la foire!**

Toronto, ON: Éditions Scholastic, 2017.

*Subjects:* Chickens—Juvenile fiction. Counting—Juvenile fiction. French language materials.

Picture books for children.

*Summary:* Chickens, chickens everywhere — going to the county fair! Follow a family of chickens as they prepare for their big outing. You'll see chickens wondering what to wear, baking pies, painting their toes and knitting socks. A stroll through town reveals that everyone else is excited for the festivities too. There are so many sights to see! Over there we see racers sprinting to the finish line. Over here, farmers showing off their best crops. Clowns, entertainers and musicians take the stage. And don't forget the rides: the Ferris wheel, super slide and merry-go-round. Grab some cotton candy and popcorn, because this very silly book will entertain and

challenge young readers with searching and counting elements. Traduction de: *Count your chickens*.

FR 813.6 K21

Katz, Susan B.

**Un mois à la fois**

Toronto, ON : Éditions Scholastic, 2016.

*Subjects:* Months—Juvenile fiction. Shapes—Juvenile fiction.

*Summary:* Traduction de: *All year round*.