

Critical Thinking

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

Amazing scientists

For descriptions see individual titles:
The girl who thought in pictures : the story of Dr. Temple Grandin [38788]

Arctic stories

26401 BK
PI 40 p. 1998 Annick Press
Michael Arvaarluk Kusugak, Vladyana Langer Krykorka.
A collection of three short stories about Agatha, a young girl who lives on a small island in the Arctic Circle. (FIC)

Arctic regions-Fiction; Canada-Fiction; Canada, Northern-Fiction; Children's stories-Canadian; Critical thinking; Short stories; Krykorka, Vladyana

The darkest dark

37368 BK
P 2016
written by Chris Hadfield and Kate Fillion ; illustrated by The Fan Brothers.
"Young Chris loves pretending he's a brave astronaut, exploring the universe. Only one problem -at night, he's afraid of the dark. Only when he watches the moon landing on TV does he realize how exciting the unknown can be. [This story is] inspired by the childhood of real-life astronaut Chris Hadfield"-Provided by publisher.

Astronauts-Fiction; Bedtime-Fiction; Biographical fiction; Critical thinking; Fear of the dark-Fiction; Fillion, Kate,-author; Hadfield, Chris,-1959-Fiction

Encounter

21378 BK
1992 Harcourt Brace
written by Jane Yolen ; illustrated by David Shannon.
Copy from CIP.

Critical thinking; Taino (First Nations people)-Fiction; Columbus Christopher-Fiction; Shannon, David

Faithful elephants : a true story of animals, people, and war

39504 BK
PI 1988 Houghton Mifflin
Yukio Tsuchiya ; illustrated by Ted Lewin ; translated by Tomoko Tsuchiya Dykes.
Recounts how three elephants in a Tokyo zoo were put to death because of the war, focusing on the pain shared by the elephants and the keepers who must starve them. This story is read once a year on Japanese radio to commemorate Japan's surrender in W.W. II.

Critical thinking; Elephants-Fiction; Historical fiction; World War, 1939-1945-Japan-Fiction; Lewin, Ted,-ill

The girl who thought in pictures : the story of Dr. Temple Grandin

38788 BK
P 2017
written by Julia Finley Mosca ; illustrated by Daniel Rieley.
Amazing scientists Series - A brief rhyming account of the childhood and work of Temple Grandin, an animal scientist who lives with high-functioning autism.

Autism; Autistic people; Critical thinking; Scientists; Women-Biography; Grandin, Temple; Rieley, Daniel,-illustrator

Going places

39551 BK
PI 2014
written by Peter H. Reynolds and Paul A. Reynolds ; illustrated by Peter H. Reynolds.
Rafael has looked forward to the Going Places contest and builds his go-cart from a kit in record time. However his neighbor, Maya, has a much more interesting and creative idea for her entry and Rafael decides to help.

Contests-Fiction; Creative ability-Fiction; Critical thinking; Karts and karting-Fiction; Reynolds, Paul A.,-author

Here and now

39540 BK
PI 2019
words by Julia Denos ; illustrated by E.B. Goodale.
Illustrations and easy-to-read text celebrate mindfulness and the connectedness of everything on Earth.

Critical thinking; Mindfulness (Psychology)-Fiction; Goodale, E. B.,-illustrator

Hide and sneak

37439 BK
PI
Michael Arvaarluk Kusugak ; Vladyana Krykorka.
As little Allashua goes off to play hide and seek, her mother reminds her to beware the Ijiraq, who would hide her so well that she would never be seen again.

Critical thinking; Hide-and-seek-Fiction; Inuit-Fiction; Inuksuit-Fiction; Missing children-Fiction; Krykorka, Vladyana,-illustrator

I am not a number

37319 BK
2016
written by Jenny Kay Dupuis and Kathy Kacer ; illustrated by Gillian Newland.
When eight-year-old Irene is removed from her First Nations family to live in a residential school she is confused, frightened, and terribly homesick. She tries to remember who she is and where she came from despite the efforts of the nuns to force her to do otherwise. This picture book is based on a true story about a young First Nations girl -the author's grandmother - who was sent to a Residential School. "I Am Not a Number" brings a terrible part of Canada's history to light, in a way that children can learn from and relate to. A note about the Residential School System can be found at the end of the story, along with an Afterword, by the author.

Biographical fiction; Critical thinking; First Nations-Residential schools; First Nations-Residential schools-Fiction; First Nations-Government relations-Fiction; Historical fiction; Kacer, Kathy,-1954-author; Newland, Gillian,-illustrator

I wonder

37250 BK
PJ 24 p.
Annaka Harris ; illustrated by John Rowe.
Eva takes a walk with her mother and encounters a range of mysteries: from gravity, to life cycles, to the vastness of the universe. She learns that it's okay to say "I don't know," and she discovers that there are some things even adults don't know-mysteries for everyone to wonder about together!

Applied design, skills and technologies; Critical thinking; Mother-daughter relationship-Fiction; Questions and answers-Fiction; Rowe, John,-1954-illustrator

Critical Thinking

If...

40085 BK
PI 1995
Sarah Perry.
Illustrations present such imaginative possibilities as worms with wheels, caterpillar toothpaste, and whales in outer space.

Imagination–Fiction; Curiosities and wonders–Fiction; Optical illusions–Fiction; Critical thinking

If

38824 BK
PI 1995 J.P. Getty Museum
by Sarah Perry.
Illustrations present such imaginative possibilities as worms with wheels, caterpillar toothpaste, and whales in outer space.

Critical thinking; Curiosities and wonders–Fiction;
Imagination–Fiction

The Important book

37353 BK
32 p. 1949 Harper Collins

Legends and literature: Inuit and Northern First Nations

29127 KT
IJ
This kit contains a collection of Aboriginal folk tales, legends, and stories that can be integrated into a unit or used by itself as a literature unit on folktales. Links to Social Studies grade 4 and 8. (398.2097)

Athapascan (First Nations people);
Critical thinking; First Nations–Education; Folklore;
Legends–Language Arts

More-igami

39573 BK
P 2019
Dori Kleber ; illustrated by G. Brian Karas.
"Joey, who loves anything that can fold, learns origami, the Japanese art of paper folding, but it takes lots of time and practice before he can perfect the craft"—OCLC.

Critical thinking; Origami–Fiction;
Karas, G. Brian,—illustrator

On a beam of light : a story of Albert Einstein

39524 BK
PI 2014
by Jennifer Berne ; pictures by Vladimir Radunsky.
A boy rides a bicycle down a dusty road. But in his mind, he envisions himself traveling at a speed beyond imagining, on a beam of light. This brilliant mind will one day offer up some of the most revolutionary ideas ever conceived. From a boy endlessly fascinated by the wonders around him, Albert Einstein ultimately grows into a man of genius recognized the world over for profoundly illuminating our understanding of the universe.
Jennifer Berne and Vladimir Radunsky

invite the reader to 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.

Critical thinking; Physicists–Biography; Einstein, Albert,—1879-1955; Radunsky, Vladimir,—illustrator

Reading power

For descriptions see individual titles:
Transform : intermediate : Reading
Power book bin [27714]
Visual : intermediate : Reading
Power book bin [27806]

The rough patch

39529 BK
P 2018
Brian Lies.
"Farmer Evan and his dog do everything together and, especially, in the garden. But when his dog passes away, Evan lets his garden fill with weeds until a pumpkin vine brings new hope"—Provided by publisher.

Critical thinking; Dogs–Fiction;
Farm life–Fiction; Gardens–Fiction;
Grief–Fiction; Loss
(Psychology)—Fiction

Shh! We have a plan

39604 BK
PI 2014
Chris Haughton.
"Four friends creep through the woods, and what do they spot? An exquisite bird high in a tree! 'Hello birdie,' waves one. 'Shh! We have a plan,' hush the others. They stealthily make their advance, nets in the air. Ready one, ready two, ready three, and go! But as one comically foiled plan follows another, it soon becomes clear that their quiet, observant companion, hand outstretched, has a far better idea"—Provided by publisher.

Birds–Fiction; Critical thinking;
Humorous fiction; Trapping–Fiction

Shin-chi's canoe

39053 BK
PI 2008 Groundwood Books/House of Anansi Pr
Nicola I. Campbell ; pictures by Kim LaFave.
Shi-shi-etko returns to the Native American residential school along with her six-year-old brother, Shin-chi; but until they reunite with their family again in the summer, the two endure hunger and loneliness as they go to school, do hard work, and suffer extreme punishments.

Critical thinking; First Nations–Fiction; First Nations–Residential schools–Fiction; First nations children–Fiction; Historical fiction;
LaFave, Kim,—ill

Shin-chi's canoe [6 books]

36743 KT
PI 2008 Groundwood Books
Nicola I. Campbell ; pictures by Kim LaFave

This moving sequel to the award-winning Shi-shi-etko tells the story of two children's experience at residential school. Shi-shi-etko is about to return for her second year, but this time her six-year-old brother, Shin-chi, is going, too. As they begin their journey in the back of a cattle truck, Shi-shi-etko tells her brother all the things he must remember: the trees, the mountains, the rivers and the salmon. Shin-chi knows he won't see his family again until the sockeye salmon return in the summertime. When they arrive at school, Shi-shi-etko gives him a tiny cedar canoe, a gift from their father. The children's time is filled with going to mass, school for half the day, and work the other half. The girls cook, clean and sew, while the boys work in the fields, in the woodshop and at the forge. Shin-chi is forever hungry and lonely, but, finally, the salmon swim up the river and the children return home for a joyful family reunion.

Critical thinking; First Nations; First Nations–Residential schools; First Nations children; Reading

Small in the city

39533 BK
PJ 2019
Sydney Smith.
"A little boy offers advice to his cat, which is lost in the city, from taking shortcuts through safe alleys to finding a friend in the park"—Provided by publisher.

Cats–Fiction; City and town life–Fiction; Critical thinking; Lost and found possessions–Fiction

Stolen words

37791 BK
P 2017
written by Melanie Florence ; illustrated by Gabrielle Grimard.
A young girl helps her grandfather remember his native Cree language.

Cree (First Nations people)—Fiction;
Critical thinking; First Nations–Fiction; First Nations–Residential schools; Grandparent-grandchild relationship–Fiction; Personal awareness and social responsibility; Grimard, Gabrielle,—illustrator

That is not a good idea!

39137 BK
PJ 2013 Balzer + Bray
Mo Willems.
Illustrations that resemble a silent film tell the story of a plump mama goose who is invited to dinner by a hungry fox while her babies try to warn her that it is a bad idea.

Critical thinking; Foxes–Fiction;
Geese–Fiction

Critical Thinking

They all saw a cat

39517 BK
PJ 2016 Chronicle Books
Brendan Wenzel.
In simple, rhythmic prose and stylized pictures, a cat walks through the world, and all the other creatures see and acknowledge the cat.

Cats–Fiction; Critical thinking;
Identity (Psychology)–Fiction

Those shoes

39507 BK
PJ 2007 Candlewick Press
Maribeth Boelts ; illustrated by Noah Z. Jones.
Jeremy longs to have the black high tops that everyone at school seems to have. However, his grandmother cannot afford to buy them for him. One day, he's excited when he sees them for sale in a thrift shop! He decides to buy them -even though they are the wrong size.

Critical thinking; Generosity–
Fiction; Grandmothers–Fiction;
Poverty–Fiction; Shoes–Fiction;
Jones, Noah–(Noah Z.),–ill

The three questions : based on a story by Leo Tolstoy

39505 BK
PI 2002 Scholastic Press
written and illustrated by Jon J. Muth.
Nikolai asks his animal friends to help him answer three important questions: "When is the best time to do things?" "Who is the most important?" and "What is the right thing to do?"

Animals–Fiction; Conduct of life–
Fiction; Critical thinking; Tolstoy,
Leo,–graf,–1828-1910.–Tri voprosa

Tidy

39541 BK
2017
Emily Gravett.
Pete the badger likes everything to be neat and tidy at all times, but what starts as the collecting of one fallen leaf escalates quickly and ends with the complete destruction of the forest! Will Pete realise the error of his ways and set things right?

Cleanliness–Fiction; Critical
thinking; Forest animals–Fiction;
Humorous fiction; Stories in rhyme

Transform : intermediate : Reading Power book bin

27714 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 Transform strategy promotes the understanding that books can change the readers' viewpoint of self, others, and the world. It also promotes readers to identify things in the books that matter to them the most. (372.47)

Critical thinking; Personal
awareness and social
responsibility; Reading
(Elementary); Reading
comprehension; Reading materials

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

What do you do with a problem?

37266 BK
PI 34 p. 2016
written by Kobi Yamada ; illustrated by Mae Besom.
When a problem becomes too big from worrying about it, a child decides to face the problem and learns that problems can make us stronger.

Applied design, skills and
technologies; Creative ability–
Fiction; Critical thinking; Personal
awareness and social
responsibility; Problem solving–
Fiction; Besom, Mae,–illustrator

What to do with a box

39518 BK
PI 2016
Jane Yolen ; illustrated by Chris Sheban ; designed by Rita Marshall.
"Jane Yolen poetically reminds young readers that a simple box can be a child's most imaginative plaything as artist Chris Sheban illustrates its myriad and magical uses"–Provided by publisher.

Boxes–Fiction; Critical thinking;
Imagination–Fiction; Play–Fiction;
Stories in rhyme; Marshall, Rita,–
designer; Sheban, Chris,–illustrator

When we were alone

37390 BK
2016
David Alexander Robertson ; Julie Flett, illustrator.
"When a young girl helps tend to her grandmother's garden, she begins to notice things that make her curious. Why does her grandmother have long, braided hair and beautifully colored clothing? Why does she speak another language and spend so much time with her family? As she asks her grandmother about these things, she is told about life in a residential school a long time ago, where all of these things were taken away. "When We Were Alone" is a story about a difficult time in history, and, ultimately, one of

empowerment and strength."–Book jacket.

Critical thinking; First Nations–
Residential schools–Fiction;
Grandmother-grandchild
relationship–Fiction;
Grandmothers–Fiction; Flett,
Julie,–illustrator

Your fantastic elastic brain : stretch it, shape it

37248 BK
P 31 p. 2010 Little Pickle Press
by JoAnn Deak ; illustrated by Sarah Ackerley.
Provides information about the human brain, discussing what it is, its different parts, how it grows, and its role in controlling various parts and functions of the body.

Applied design, skills and
technologies; Brain; Brain–
Anatomy; Critical thinking; Ackerley,
Sarah,–ill

Zen shorts

39159 BK
PI 2005 Scholastic Press
by Jon J. Muth.
When Stillwater the bear moves into the neighborhood, the stories he tells to three siblings teach them to look at the world in new ways.

Bears–Fiction; Critical thinking;
Siblings–Fiction; Storytelling–
Fiction; Zen Buddhism–Fiction