

# Science-Themed Books for Children

Organized by Curricular Topic

A Selected List of Books by Canadian Authors

*April 2015*

This list of books was compiled by a group of Canadian children's science writers associated with the blog *Sci/Why* (<http://sci-why.blogspot.ca/>). Our goal is to help teachers, librarians, science communicators, and parents find science resources created by Canadian writers and illustrators. Please feel free to use this list, distribute it, recommend it – and read the books!

The list is not exhaustive. Most of the writers listed are part of the *Sci/Why* group. However, we welcome contributions from other Canadian kids' science writers, as well as any help in keeping the list up to date and as comprehensive as possible.

Please contact [sciwhy@gmail.com](mailto:sciwhy@gmail.com) if you have comments, questions, or contributions – or if you are a science writer or communicator who is interested in joining our extremely informal group or contributing to the blog.

## Full Topic List

Agriculture	Food Science/Food Security
Anatomy (Human)	Forensics (see Crime Science)
Animals	Genetics
Archaeology	Health/Health Care
Astronomy	History of Science
Atmospheric Science (see Weather)	Life Science
Aviation	Marine Biology (see Ocean Science)
Biodiversity	Material Science (see Physical Science)
Biology	Mathematics
Botany (see also Plants)	Medicine/Medical Science (see Health)
Careers (in science)	Nutrition
Chemistry	Ocean Science
Communication	Physical Science
Computers	Plants
Crime Science/Forensics	Resource Extraction
Earth Science	Robotics
Ecology	Science (Experiments)
Electricity (see Physical Science)	Science (General)
Energy/Alternative Energy	Space Science
Engineering	Structures
Environment/Environmental Science	Sustainability
Evolution	Technology
Experiments - see Science (Experiments)	Transportation
Fiction (science-related)	Weather
Fisheries/Aquaculture	Zoology (see Animals)

## **Agriculture**

*Agricultural Inventions: At the Top of the Field*

Helen Mason  
Crabtree, 2013  
Grades 4-8  
In Print

*Jobs in Sustainable Agriculture: Green Careers*

Paula Johanson  
Rosen Publishing, 2010  
Grades 7-12  
In Print

*The World in Your Lunch Box: The Wacky History and Weird Science of Everyday Foods*

Claire Eamer  
Annick Press, 2012  
Ages: 8-12 years  
In Print

*Who Wants Pizza? The Kids' Guide to the History, Science & Culture of Food*

Jan Thornhill  
Maple Tree Press, 2010  
Ages: 8-12  
In Print

*Wormworld*

Shar Levine  
Somerville House, 1997  
Ages: 6-10  
Out of Print

## **Anatomy (Human)**

*Extreme 3-D Your Body*

Shar Levine, Leslie Johnstone and Elaine Humphrey  
Silver Dolphin Books, San Diego, CA, 2005  
Ages: 8 and up  
Out of Print

*First Science - The Amazing Human Body*

Shar Levine and Leslie Johnstone  
Sterling Publishing, 2006  
Ages: 5-8  
Out of Print

*First Science - Super Senses*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003  
Ages: 5-8  
Out of Print

*Hockey Science*  
Shar Levine and Leslie Johnstone  
Scholastic Canada, 2012  
Ages 8-12  
In Print

*Skateboarding Science*  
Helaine Becker  
Crabtree Press, 2009  
Ages: 8+  
In Print

*Smart Lab - Human Body Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer! 2007  
Ages: 8 and up  
Out of Print

*Sports Science*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2006  
Ages: 8-12  
In Print

## **Animals**

*Amazing Animals*  
Margriet Ruurs  
Tundra Books, 2011  
Ages 6-12  
In Print

*And the Winner Is...Amazing Animal Athletes*  
Etta Kaner  
Kids Can Press, 2013  
Ages 4 to 8  
in print

*Animal Defenses: How Animals Protect Themselves*

Etta Kaner  
Kids Can Press, 1999  
Ages 7 to 10  
in print

*Animal Groups*

Etta Kaner  
Kids Can Press, 2004  
Ages 7 to 10  
in print

*Animals Migrating*

Etta Kaner  
Kids Can Press, 2005  
Age 7 to 10  
in print

*Animal Talk*

Etta Kaner  
Kids Can Press, 2002  
Ages 7 to 10  
In Print

*Animals at Work: How Animals Build, Dig, Fish and Trap*

Etta Kaner  
Kids Can Press, 2001  
Age 7 to 10  
in print

*Bats*

Adrienne Mason  
Kids Can Press, 2003  
Grades: K to 5; Ages 5 to 10  
In Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill  
Owl Books, 1997  
Ages: 3-7  
Out of Print (Available from author)

*Dragonflies are Amazing*

Marie Powell

Scholastic Canada, 2007  
Grade: 2  
In Print

*Extreme 3-D Weird Animals*  
Shar Levine, Leslie Johnstone and Elaine Humphrey  
Siler Dolphin Books, San Diego, CA, 2005  
Ages: 8 and up  
Out of Print

*Have You Ever Seen a Duck in a Raincoat?*  
Etta Kaner  
Kids Can Press, 2009  
Ages 4 to 7  
in print

*Have You Ever Seen a Hippo with Sunscreen?*  
Etta Kaner  
Kids Can Press, 2010  
Ages 4 to 7  
in print

*Have You Ever Seen an Octopus with a Broom?*  
Etta Kaner  
Kids Can Press, 2009  
Ages 4 to 7  
in print

*Have You Ever Seen a Stork Build a Log Cabin?*  
Etta Kaner  
Kids Can Press, 2010  
Ages 4 to 7  
in print

*Humpback Whale Migration*  
L. E. Carmichael  
The Child's World, 2012  
Grade(s): 2+  
In Print

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*  
Jan Thornhill  
Maple Tree Press, 2006  
Ages: 8-12

Out of Print (Available from author)

*In a Class of Their Own: Animals*  
Shar Levine and Leslie Johnstone  
Crabtree Publishing, 2010  
Ages 8-12  
In Print

*The Insecto-files*  
Helaine Becker  
Mapletree Press/Owl, 2009  
Ages: 8+  
In Print

*Is This Panama?: A Migration Story*  
Jan Thornhill (illustrated by Soyeon Kim)  
Owlkids Books, 2013  
Ages:5-8  
In Print

*Lizards in the Sky: Animals Where You Least Expect Them*  
Claire Eamer  
Annick Press, 2010  
Age target: 9-12 years  
In Print

*Locust Migration*  
L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+

*Mealworms: Raise them, watch them, see them change*  
Adrienne Mason  
Kids Can Press, 1998  
Grades: 2-3; Ages 7-10  
In Print

*Otters*  
Adrienne Mason  
Kids Can Press, 2003  
Grades: K to 5; Ages 5 to 10  
In Print

*Owls*

Adrienne Mason  
Kids Can Press, 2004  
Grades: K to 5; Ages 5 to 10  
In Print

*Skunks*  
Adrienne Mason  
Kids Can Press, 2006  
Grades: K to 5; Ages 5 to 10  
In Print

*Smart Lab- Amazing Animal Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer!, 2008  
Ages: 8-12  
Out of Print

*Snakes*  
Adrienne Mason  
Kids Can Press, 2005  
Grades: K to 5; Ages 5 to 10  
In Print

*Spectacular Spiders*  
Margriet Ruurs  
Pacific Edge Publishing, 1995  
Grades 1-2  
In Print

*Spiked Scorpions and Walking Whales: Modern Animals, Ancient Animals and Water*  
Claire Eamer  
Annick Press, 2009  
Ages: 8-12 years  
In Print

*Super Crocs and Monster Wings: Modern Animals' Ancient Past*  
Claire Eamer  
Annick Press, 2008  
Ages: 8-12 years  
Out of Print. Available from the author and from some bookstores.

*Super Smelly Lab*  
Shar Levine and Leslie Johnstone  
Scholastic, NY, 2008



Ages: 8-12  
Out of Print

*A Tree in a Forest*

Jan Thornhill  
Greedy de Pencier, 1991  
Ages: 5-10  
Out of Print (Available from author)

*Weird Nature*

Helen Mason  
Crabtree, 2013  
Grades 4-6  
In Print

*Wildebeest Migration*

L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+

*Wild Babies*

Margriet Ruurs  
Tundra Books, 2003  
Ages 4-10  
In Print

*Wild in the City*

Jan Thornhill  
Owl Books, 1996  
Ages: 3-7  
Out of Print

*Winter's Coming: A Story of Seasonal Change*

Jan Thornhill (illustrated by Josée Bisailon)  
Owlkids Books, 2013  
Ages: 5-8  
In Print

*The World of Marine Mammals*

Adrienne Mason  
Orca Book Publishers, 1990  
Ages: 7+  
Out of print; look for this title in your library

*Wormworld*  
Shar Levine  
Somerville House, 1997  
Ages: 6-10  
Out of print

*Zoobots*  
Helaine Becker  
Kids Can Press, 2014  
Ages: 8 and up  
In Print

### **Archaeology**

*Traitors' Gate and Other Doorways to the Past*  
Claire Eamer  
Annick Press, 2008  
Ages: 10-14 years  
Out of Print. Available from the author and some bookstores.

### **Astronomy**

*Before the World Was Ready: Stories of Daring Genius in Science*  
Claire Eamer  
Annick Press, 2013  
Ages: 9-13 years  
In Print

### **Atmospheric Science (see Weather)**

### **Aviation**

*Before the World Was Ready: Stories of Daring Genius in Science*  
Claire Eamer  
Annick Press, 2013  
Ages: 9-13 years  
In Print

### **Biodiversity**

*Ark: Preserving Earth's Biodiversity*  
Adrienne Mason  
Kids Can Press, 2013  
Ages: 8 to 12; Grades 3 to 6  
In Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill  
Owl Books, 1997  
Ages: 3-7  
Out of Print (Available from author)

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*  
Jan Thornhill  
Maple Tree Press, 2006  
Ages: 8-12  
Out of Print (Available from author)

*In My Backyard*  
Margriet Ruurs  
Tundra Books, 2007  
Ages 4-12  
In Print

*Is This Panama?: A Migration Story*  
Jan Thornhill (illustrated by Soyeon Kim)  
Owlkids Books, 2013  
Ages: 5-8  
In Print

*Lizards in the Sky: Animals Where You Least Expect Them*  
Claire Eamer  
Annick Press, 2010  
Ages: 9-12 years  
In Print

*Smart Lab-Science and Nature Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer! Bellevue, WA, 2007  
Ages: 8 and up  
Out of Print

*A Tree in a Forest*  
Jan Thornhill  
Greer de Pencier, 1991  
Ages: 5-10  
Out of Print (Available from author)

*Wild Babies*  
Margriet Ruurs  
Tundra Books, 2003

Ages 4-10  
In Print

*Wild in the City*  
Jan Thornhill  
Owl Books, 1996  
Ages: 3-7  
Out of Print

*The Wildlife 123: A Nature Counting Book*  
Jan Thornhill  
Owlkids, 2012  
Ages: 3-6 yrs.  
In Print

*The Wildlife ABC: A Nature Alphabet*  
Jan Thornhill  
Owlkids, 2012  
Ages: 3-6  
In Print

*The Wildlife ABC & 123: A Nature Alphabet & Counting Book,*  
Jan Thornhill  
Maple Trees Press, 2004  
Ages: 3-6  
Out of Print (Hardcover – available from author)

## **Biology**

*3-D Bees and Microfleas*  
Shar Levine, Leslie Johnstone and Elaine Humphrey  
Somerville House Books Ltd., Toronto, Penguin Putnam, 1999  
Ages: 8 and up  
Out of Print

*3-D Lungs and Microtongues*  
Shar Levine, Leslie Johnstone and Elaine Humphrey  
Somerville House Books Ltd., Toronto, Penguin Putnam, 1999  
Ages: 8 and up  
Out of Print

*Amazing Animals*  
Margriet Ruurs  
Tundra Books, 2011  
Ages 6-12

In Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill

Owl Books, 1997

Ages: 3-7

Out of Print (Available from author)

*Backyard Science*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2005

Ages: 8 -12

Out of Print

*The Big Green Book of the Big Blue Sea*

Helaine Becker

Kids Can Press, 2012

Ages: 8 and up

In Print

*Dragonflies are Amazing*

Marie Powell

Scholastic Canada, 2007

Grade/Age target: Grade Two

In Print

*Extreme 3-D Scary Bugs*

Shar Levine, Leslie Johnstone and Elaine Humphrey

Silver Dolphin Books, 2005

Ages: 8 and up

Out of Print

*Extreme 3-D Weird Animals*

Shar Levine, Leslie Johnstone and Elaine Humphrey

Silver Dolphin Books, 2005

Ages: 8 and up

Out of Print

*First Science Experiments with Nature, Senses, Weather and Machines*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2005

Ages: 5-8

Out of Print

*First Science - The Amazing Human Body*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2006

Ages: 5-8

Out of Print

*Fox Talk: How Some Very Special Animals Helped Scientists Understand Communication*

L. E. Carmichael

Ashby-BP Publishing, 2013

Grade(s): grade 4+

In Print

*Fun with your Microscope*

Shar Levine and Leslie Johnstone

Sterling Publishing, 1998

Ages: 8-12

Out of Print

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*

Jan Thornhill

Maple Tree Press, 2006

Ages: 8-12

Out of Print (Available from author)

*In a Class of Their Own: Animals*

Shar Levine and Leslie Johnstone

Crabtree Publishing, 2010

Ages 8-12

In Print

*In a Class of Their Own: Plants*

Shar Levine and Leslie Johnstone

Crabtree Publishing, 2010

Ages 8-12

In Print

*In My Backyard*

Margriet Ruurs

Tundra Books, 2007

Ages 4-12

In Print

*Lizards in the Sky: Animals Where You Least Expect Them*

Claire Eamer

Annick Press, 2010  
Age target: 9-12 years  
In Print

*Locust Migration*  
L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+  
In Print

*Quick-but-great Science Fair Projects*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 2000  
Ages: 8-12  
Out of Print

*Smart Lab - Human Body Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer!, 2007  
Ages: 8 and up  
Out of Print

*Smart Lab - Human Body Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer!, 2007  
Ages: 8 and up  
Out of Print

*Smart Lab - Indoor Outdoor Microscope*  
Shar Levine  
becker&mayer!, 2007  
Ages: 8-12  
Out of Print

*Smart Lab - Indoor-Outdoor Science Lab*  
Shar Levine  
becker&mayer!, 2009  
Ages 8-12  
Out of Print

*Smart Lab - Science and Nature Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer!, 2007  
Ages: 8 and up

Out of Print

*Smart Lab - Weird and Gross Challenge*

Shar Levine and Leslie Johnstone

becker&mayer!, 2006

Ages: 8 and up

Out of Print

*Spiked Scorpions and Walking Whales: Modern Animals, Ancient Animals and Water*

Claire Eamer

Annick Press, 2009

Ages: 8-12 years

In Print

*Sports Science*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2006

Ages: 8-12

In Print

*Super Crocs and Monster Wings: Modern Animals' Ancient Past*

Claire Eamer

Annick Press, 2008

Ages: 8-12 years

Out of Print. Available from the author and from some bookstores.

*Super Power Microscope*

Shar Levine

Scholastic, NY, 2007

Ages: 8-12

Out of Print

*Ultimate Guide to Your Microscope*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2008

Ages: 8 and up

In Print

*Wildebeest Migration*

L. E. Carmichael

The Child's World, 2012

Grade(s): grade 2+

In Print



*The Wildlife 123: A Nature Counting Book*

Jan Thornhill  
Owlkids, 2012  
Ages: 3-6 yrs.  
In Print

*The Wildlife ABC: A Nature Alphabet*

Jan Thornhill  
Owlkids, 2012  
Ages: 3-6  
In Print

*The Wildlife ABC & 123: A Nature Alphabet & Counting Book,*

Jan Thornhill  
Maple Tree Press, 2004  
Ages: 3-6  
Out of Print (Hardcover – available from author)

*Wormworld*

Shar Levine  
Somerville House, 1997  
Ages: 6-10  
Out of Print

**Botany (see also Plants)**

*3-D Lungs and Microtongues*

Shar Levine, Leslie Johnstone and Elaine Humphrey  
Somerville House Books, 1999  
Ages: 8 and up  
Out of Print

*Backyard Science*

Shar Levine and Leslie Johnstone  
Sterling Publishing, 2005  
Ages: 8 -12  
Out of Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill  
Owl Books, 1997  
Ages: 3-7  
Out of Print (Available from author)

*First Science - Nifty Nature*

Shar Levine and Leslie Johnstone  
Sterling Publishing , 2004  
Ages: 5-8  
Out of Print

*Fun with your Microscope*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 1998  
Ages: 8-12  
Out of Print

*In a Class of Their Own: Plants*  
Shar Levine and Leslie Johnstone  
Crabtree Publishing, 2010  
Ages 8-12  
In Print

*Quick-but-great Science Fair Projects*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 2000  
Ages: 8-12

*Smart Lab - Indoor Outdoor Microscope*  
Shar Levine  
becker&mayer!, 2007  
Ages: 8-12  
Out of Print

*Smart Lab - Indoor-Outdoor Science Lab*  
Shar Levine  
becker&mayer! 2009  
Ages 8-12  
Out of Print

*Smart Lab - Science and Nature Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer! 2007  
Ages: 8 and up  
Out of Print

*Super Power Microscope*  
Shar Levine  
Scholastic, NY, 2007  
Ages: 8-12

Out of Print

*A Tree in a Forest*

Jan Thornhill

Greey de Pencier, 1991

Ages: 5-10

Out of Print (Available from author)

*Ultimate Guide to Your Microscope*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2008

Ages: 8 and up

In Print

### **Careers (in science)**

*Amazing Feats of Civil Engineering*

L. E. Carmichael

ABDO Publishing, 2014

Grade(s): grade 8+

In Print

*Chef*

Helen Mason

Gareth Stevens Publishing, 2014

Grades 4-8

In Print

*Forensic Science: In Pursuit of Justice*

L. E. Carmichael

ABDO Publishing, 2015

Grades 8+

In Print

*Jobs in Sustainable Agriculture: Green Careers*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*Landscape Designer*

Helen Mason

Gareth Stevens Publishing, 2014

Grades 4-8

In Print

*Urban Planner*  
Helen Mason  
Gareth Stevens Publishing, 2014  
Grades 4-8  
In Print

## **Chemistry**

*Backyard Science*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 2005  
Ages: 8 -12  
Out of Print

*Change It: solids, liquids, gases and you*  
Adrienne Mason  
Kids Can Press, 2006  
Grades: Pre-K to 2; Ages 4 to 7

*Cobalt: Understanding the Elements of the Periodic Table*  
Paula Johanson  
Rosen Publishing, 2008  
Grades 5-8  
In Print

*Copper: Understanding the Elements of the Periodic Table*  
Paula Johanson  
Rosen Publishing, 2006  
Grades 5-8  
In Print

*Colours*  
Shar Levine and Leslie Johnstone  
Raincoast, n.d.  
Ages: 4-6

*Dirty Science*  
Shar Levine and Leslie Johnstone  
Scholastic Canada, 2013  
Ages 8-12  
In Print

*Everyday Science*  
Shar Levine and Leslie Johnstone

John Wiley and Sons, 1995  
Ages: 8-12  
Out of Print

*Gross Lab*  
Shar Levine and Leslie Johnstone  
Wild Planet Toys, , 1999  
Age target 8-12  
Out of Print

*The Incredible Secret Formula Book*  
Shar Levine and Leslie Johnstone  
becker & mayer!, 2001  
Ages: 8-12  
Out of Print

*Kitchen Science*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003  
Age target 8-12  
Out of Print

*Lithium: Understanding the Elements of the Periodic Table*  
Paula Johanson  
Rosen Publishing, 2007  
Grades 5-8  
In Print

*Magic up Your Sleeve*  
Helaine Becker  
Mapletree Press/OWL, 2010  
Ages: 8+  
In Print

*The Mega Dome Chemistry Book*  
Shar Levine and Leslie Johnstone  
Wild Planet Toys, 1999  
Ages: 8 -12  
Out of Print

*Platinum: Understanding the Elements of the Periodic Table*  
Paula Johanson  
Rosen Publishing, 2008  
Grades 5-8

In Print

*Quick-but-great Science Fair Projects*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2000

Ages: 8-12

*Scary Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2010

Ages 8-12

In Print

*Science Around the World*

Shar Levine and Leslie Johnstone

John Wiley and Sons, 1996

Ages: 8-12

Out of Print

*Science on the Loose*

Helaine Becker

Mapletree Press/Owl, 2008

Ages 8+

*Secret Formula Lab: Smart Lab*

Shar Levine and Leslie Johnstone

becker & mayer! 2006

Ages: 8-12

Out of Print

*Silly Science*

Shar Levine and Leslie Johnstone

John Wiley and Sons, 1995

Ages: 8-12

Out of Print

*Smart Lab- Extreme Secret Formula Lab*

Shar Levine and Leslie Johnstone

becker&mayer!, 2008

Ages: 8 -12

Out of Print

*Snowy Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2010  
Ages 8-12  
In Print

*Super Secret Formula Lab*  
Shar Levine and Leslie Johnstone  
Scholastic Press, 2006  
Ages: 8-12  
Out of Print

*Super Smelly Lab*  
Shar Levine and Leslie Johnstone  
Scholastic, NY, 2008  
Ages: 8-12  
Out of Print

*The Ultimate Bubble Book*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 2003  
Ages: 8 and up  
Out of Print

*The World in Your Lunch Box: The Wacky History and Weird Science of Everyday Foods*  
Claire Eamer  
Annick Press, 2012  
Ages: 8-12 years  
In Print

## **Communication**

*Fox Talk: How Some Very Special Animals Helped Scientists Understand Communication*  
L. E. Carmichael  
Ashby-BP Publishing, 2013  
Grade(s): grade 4+  
In Print

## **Computers**

*Before the World Was Ready: Stories of Daring Genius in Science*  
Claire Eamer  
Annick Press, 2013  
Ages: 9-13 years  
In Print

## **Crime Science/Forensics**

*Case Closed?: Nine Mysteries Unlocked by Modern Science*

Susan Hughes

Kids Can Press, 2010

Ages 9-12 and up

In Print

*Forensic Science: In Pursuit of Justice*

L. E. Carmichael

ABDO Publishing, 2015

Grades 8+

In Print

*Fuzzy Forensics: DNA Fingerprinting Gets Wild*

L. E. Carmichael

Ashby-BP Publishing, 2014

Grades 7+

In Print

## **Earth Science**

*Backyard Science*

Shar Levine and Leslie Johnstone

Sterling Publishing, 2005

Ages: 8 -12

Out of Print

*Dirty Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2013

Ages 8-12

In Print

*First Science Experiments with Nature, Senses, Weather and Machines*

Shar Levine and Leslie Johnstone

Sterling Pub. , 2005

Ages: 5-8

Out of Print

*Oceans: Looking at beaches and coral reefs, tides and currents, sea mammals and seaweeds, and other ocean wonders*

Adrienne Mason

Kids Can Press, 1995

Ages 8 to 12; Grades 3 to 6



In Print

*Volcano book and kit*

Shar Levine and Leslie Johnstone

Mud Puddle, 2007

Ages: 7 -12

Out of Print

## **Ecology**

*Backyard Science*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2005

Ages: 8 -12

Out of Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill

Owl Books, 1997

Ages: 3-7

Out of Print (Available from author)

*The Big Green Book of the Big Blue Sea*

Helaine Becker

Kids Can Press, 2012

Ages: 8 and up

*Dragonflies are Amazing*

Marie Powell

Scholastic Canada, 2007

Grade/Age target: Grade Two

In Print

*First Science-Nifty Nature*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2004

Ages: 5-8

Out of Print

*Humpback Whale Migration*

L. E. Carmichael

The Child's World, 2012

Grade(s): grade 2+

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*

Jan Thornhill  
Maple Tree Press, 2006  
Ages: 8-12  
Out of Print (Available from author)

*Is This Panama?: A Migration Story*  
Jan Thornhill (illustrated by Soyeon Kim)  
Owlkids Books, 2013  
Ages:5-8  
In Print

*Locust Migration*  
L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+

*Planet Ark: Preserving Earth's Biodiversity*  
Adrienne Mason  
Kids Can Press, 2013  
Ages: 8 to 12; Grades 3 to 6  
In Print

*Smart Lab-Science and Nature Challenge*  
Shar Levine and Leslie Johnstone  
becker&mayer! Bellevue, WA,2007  
Ages: 8 and up  
Out of Print

*Spiked Scorpions and Walking Whales: Modern Animals, Ancient Animals and Water*  
Claire Eamer  
Annick Press, 2009  
Age target: 8-12 years  
In Print

*This Is My Planet: The Kids' Guide to Global Warming*  
Jan Thornhill  
Maple Tree Press, 2007  
Ages: 8-12  
In Print

*Wilbebest Migration*  
L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+

*The World of Marine Mammals*

Adrienne Mason

Orca Book Publishers, 1990

Ages 7+

Out of print; look for this title in your library

*Wormworld*

Shar Levine

Somerville House, 1997

Ages: 6-10

Out of Print

**Electricity (see Physical Science)**

**Energy/Alternative Energy**

*Biofuels: Sustainable Energy in the 21st Century*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*Hybrid and Electric Vehicles*

L. E. Carmichael

ABDO Publishing, 2013

Grade(s): grade 8+

In Print

*Solar Oven*

Shar Levine and Leslie Johnstone

becker & mayer!, 2000

Ages: 6-9

Out of Print

**Engineering**

*Amazing Feats of Civil Engineering*

L. E. Carmichael

ABDO Publishing, 2014

Grade(s): grade 8+

In Print

*Robots: From Everyday to Out of This World*

Adrienne Mason

Kids Can Press, 2008  
Ages: 8 and up  
In Print

*Zoobots*  
Helaine Becker  
Kids Can Press, 2014  
Ages: 8 and up  
In Print

### **Environment/Environmental Science**

*Before & After: A Book of Nature Timescapes*  
Jan Thornhill  
Owl Books, 1997  
Ages: 3-7  
Out of Print (Available from author)

*Before the World Was Ready: Stories of Daring Genius in Science*  
Claire Eamer  
Annick Press, 2013  
Ages: 9-13 years  
In Print

*The Big Green Book of the Big Blue Sea*  
Helaine Becker  
Kids Can Press, 2012  
Ages: 8 and up  
In Print

*Dirty Science*  
Shar Levine and Leslie Johnstone  
Scholastic Canada, 2013  
Ages 8-12  
In Print

*First Science Experiments with Nature, Senses, Weather and Machines*  
Shar Levine and Leslie Johnstone  
Sterling Pub., 2005  
Ages: 5-8  
Out of Print

*First Science-Wonderful Weather*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003

Ages: 5-8  
Out of Print

*Is This Panama?: A Migration Story*  
Jan Thornhill (illustrated by Soyeon Kim)  
Owlkids Books, 2013  
Ages: 5-8  
In Print

*Planet Ark: Preserving Earth's Biodiversity*  
Adrienne Mason  
Kids Can Press, 2013  
Ages: 8 to 12; Grades 3 to 6  
In Print

*Snowy Science*  
Shar Levine and Leslie Johnstone  
Scholastic Canada, 2011  
Ages 8-12  
In Print

*This Is My Planet: The Kids' Guide to Global Warming*  
Jan Thornhill  
Maple Tree Press, 2007  
Ages: 8-12  
In Print

*A Tree in a Forest*  
Jan Thornhill  
Greedy de Pencier, 1991  
Ages: 5-10  
Out of Print (Available from author)

*USA Today: Weather Wonders*  
Shar Levine and Leslie Johnstone  
Sterling Publishers Ltd., 2009  
Ages 8-12  
In Print

*Wild in the City*  
Jan Thornhill  
Owl Books, 1996  
Ages: 3-7  
Out of Print

*Wormworld*  
Shar Levine  
Somerville House, 1997  
Ages: 6-10  
Out of Print

## **Evolution**

*Before the World Was Ready: Stories of Daring Genius in Science*  
Claire Eamer  
Annick Press, 2013  
Age target: 9-13 years  
In Print

*Fox Talk: How Some Very Special Animals Helped Scientists Understand Communication*  
L. E. Carmichael  
Ashby-BP Publishing, 2013  
Grade(s): grade 4+  
In Print

*Super Crocs and Monster Wings: Modern Animals' Ancient Past*  
Claire Eamer  
Annick Press, 2008  
Age target: 8-12 years  
Out of Print. Available from the author and from some bookstores.

*Spiked Scorpions and Walking Whales: Modern Animals, Ancient Animals and Water*  
Claire Eamer  
Annick Press, 2009  
Age target: 8-12 years  
In Print

## **Experiments - see Science (Experiments)**

## **Fiction (science-related)**

*Case Closed? Nine Mysteries Unlocked by Modern Science*  
Susan Hughes  
Kids Can Press, 2010  
Ages 9-12 and up  
In Print

## **Fisheries/Aquaculture**

*Fish: From The Catch To Your Table: The Truth About The Food Supply*

Paula Johanson  
Rosen Publishing, 2012  
Grades 5-8  
In Print

### **Food Science/Food Security**

*Fake Foods: Fried, Fast, and Processed*  
Paula Johanson  
Rosen Publishing, 2011  
Grades 5-8  
In Print

*Fish: From The Catch To Your Table: The Truth About The Food Supply*  
Paula Johanson  
Rosen Publishing, 2012  
Grades 5-8  
In Print

*Incredible Ice Cream Machine*  
Shar Levine and Leslie Johnstone  
becker&mayer! 2001  
Ages: 7-12  
Out of Print

*Processed Food: What's in Your Food? Recipe for Disaster*  
Paula Johanson  
Rosen Publishing, 2008  
Grades 5-8  
In Print

*Who Wants Pizza?: The Kids' Guide to the History, Science & Culture of Food*  
Jan Thornhill  
Maple Tree Press, 2010  
Ages: 8-12  
In Print

*The World in Your Lunch Box: The Wacky History and Weird Science of Everyday Foods*  
Claire Eamer  
Annick Press, 2012  
Ages: 8-12 years  
In Print

## **Forensics (see Crime Science)**

### **Genetics**

*Fuzzy Forensics: DNA Fingerprinting Gets Wild*

L. E. Carmichael

Ashby-BP Publishing, 2014

Grades 7+

In Print

*Gene Therapy*

L. E. Carmichael

ABDO Publishing, 2013

Grade(s): grade 8+

In Print

*Muscular Dystrophy: Genetic and Developmental Diseases*

Paula Johanson

Rosen Publishing, 2008

Grades 5-8

In Print

### **Health/Health Care**

*Amphetamines: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson

Rosen Publishing, 2007

Grades 7-12

In Print

*Antidepressants: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson

Rosen Publishing, 2007

Grades 7-12

In Print

*Breast Health: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson

Rosen Publishing, 2007

Grades 7-12

In Print

*The Complete Idiot's Guide to Conquering Obsessive-Compulsive Behavior*

Bruce Mansbridge and Paula Johanson

Alpha Books/Penguin Group USA, 2009



High School/Adult  
In Print

*Fake Foods: Fried, Fast, and Processed*

Paula Johanson  
Rosen Publishing, 2011  
Grades 5-8  
In Print

*Frequently Asked Questions About Breast Cancer*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

*Frequently Asked Questions About Testicular Cancer*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

*Gene Therapy*

L. E. Carmichael  
ABDO Publishing, 2013  
Grade(s): grade 8+  
In Print

*HIV and AIDS: Coping in a Changing World*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

*Living With Obesity*

L. E. Carmichael  
ABDO Publishing, 2014  
Grade(s): grade 8+  
In Print

*Living With Scoliosis*

L. E. Carmichael  
ABDO Publishing, 2014  
Grade(s): grade 8+  
In Print

*Muscular Dystrophy: Genetic and Developmental Diseases*

Paula Johanson  
Rosen Publishing, 2008  
Grades 5-8  
In Print

*Processed Food: What's in Your Food? Recipe for Disaster*

Paula Johanson  
Rosen Publishing, 2008  
Grades 5-8  
In Print

*Sleep Disorders: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

*Sports Science*

Shar Levine and Leslie Johnstone  
Sterling Publishing, 2006  
Ages: 8-12  
In Print

*Testicular Cancer: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

*Vegetarianism/Veganism: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

## **History of Science**

*Before the World Was Ready: Stories of Daring Genius in Science*

Claire Eamer  
Annick Press, 2013  
Age target: 9-13 years  
In Print

*Case Closed?: Nine Mysteries Unlocked by Modern Science*

Susan Hughes  
Kids Can Press, 2010  
Ages 9-12 and up  
In Print

*Forensic Science: In Pursuit of Justice*

L. E. Carmichael  
ABDO Publishing, 2015  
Grades 8+  
In Print

*Gene Therapy*

L. E. Carmichael  
ABDO Publishing, 2013  
Grade(s): grade 8+  
In Print

*The Microscope Book*

Shar Levine and Leslie Johnstone  
Sterling Publishing , 1996  
Ages: 8-12  
Out of Print

*Science Around the World*

Shar Levine and Leslie Johnstone  
John Wiley and Sons, 1996  
Ages: 8-12  
Out of Print

*The Science of Sound and Music*

Shar Levine and Leslie Johnstone  
Sterling Publishing , 2000  
Ages: 8-12  
Out of Print

*The Scientific Method in the Real World*

L. E. Carmichael  
ABDO Publishing, 2013  
Grade(s): grade 4+  
In Print

*Shocking Science*

Author Shar Levine and Leslie Johnstone

Sterling Publishing , 2000  
Ages: 8-12  
Out of Print

*Traitors' Gate and Other Doorways to the Past*  
Claire Eamer  
Annick Press, 2008  
Ages: 10-14 years  
Out of Print. Available from the author and some bookstores.

*What's the Big Idea?*  
Helaine Becker  
Mapletree Press/Owl, 2009  
Ages: 8+  
In Print

*Who Wants Pizza?: The Kids' Guide to the History, Science & Culture of Food*  
Jan Thornhill  
Maple Tree Press, 2010  
Ages: 8-12  
In Print

*The World in Your Lunch Box: The Wacky History and Weird Science of Everyday Foods*  
Claire Eamer  
Annick Press, 2012  
Age target: 8-12 years  
In Print

## **Life Science**

*Are You Psychic?*  
Helaine Becker  
Mapletree Press/Owl, 2005  
Ages: 8+  
In Print

*Bats*  
Adrienne Mason  
Kids Can Press, 2003  
Grades: K to 5; Ages 5 to 10  
In Print

*Before & After: A Book of Nature Timescapes*  
Jan Thornhill  
Owl Books, 1997

Ages: 3-7  
Out of Print (Available from author)

*The Big Green Book of the Big Blue Sea*  
Helaine Becker  
Kids Can Press, 2012  
Ages: 8 and up  
In Print

*First Science Experiments with Nature, Senses, Weather and Machines*  
Shar Levine and Leslie Johnstone  
Sterling Pub. , 2005  
Ages: 5-8  
Out of Print

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*  
Jan Thornhill  
Maple Tree Press, 2006  
Ages: 8-12  
Out of Print (Available from author)

*The Insecto-files*  
Helaine Becker  
Mapletree Press/Owl, 2009  
Ages: 8+  
In Print

*Is This Panama?: A Migration Story*  
Jan Thornhill (illustrated by Soyeon Kim)  
Owlkids Books, 2013  
5-8 yrs.  
In Print

*Living Things*  
Adrienne Mason  
Kids Can Press, 1997  
Grades 2-3; Ages 7-10  
Out of print; look for this title in your library

*Mealworms: Raise them, watch them, see them change*  
Adrienne Mason  
Kids Can Press, 1998  
Grades: 2-3; Ages 7-10  
In Print

*Oceans: Looking at beaches and coral reefs, tides and currents, sea mammals and seaweeds, and other ocean wonders*

Adrienne Mason

Kids Can Press, 1995

Ages 8 to 12; Grades 3 to 6

In Print

*Otters*

Adrienne Mason

Kids Can Press, 2003

Grades: K to 5; Ages 5 to 10

In Print

*Owls*

Adrienne Mason

Kids Can Press, 2004

Grades: K to 5; Ages 5 to 10

In Print

*Planet Ark: Preserving Earth's Biodiversity*

Adrienne Mason

Kids Can Press, 2013

Ages: 8 to 12; Grades 3 to 6

In Print

*Science on the Loose*

Helaine Becker

Mapletree Press/Owl, 2008

Ages 8+

In Print

*Skunks*

Adrienne Mason

Kids Can Press, 2006

Grades: K to 5; Ages 5 to 10

In Print

*Snakes*

Adrienne Mason

Kids Can Press, 2005

Grades: K to 5; Ages 5 to 10

In Print

*Super Smelly Lab*

Shar Levine and Leslie Johnstone

Scholastic, NY, 2008

Ages: 8-12

Out of Print

*A Tree in a Forest*

Jan Thornhill

Greer de Pencier, 1991

Ages: 5-10

Out of Print (Available from author)

*Zoobots*

Helaine Becker

Kids Can Press, 2014

Ages: 8 and up

In Print

**Marine Biology (see Ocean Science)**

**Material Science (see Physical Science)**

**Mathematics**

*Are You Psychic?*

Helaine Becker

Mapletree Press/Owl, 2005

Ages: 8+

In Print

*Before & After: A Book of Nature Timescapes*

Jan Thornhill

Owl Books, 1997

Ages: 3-7

Out of Print (Available from author)

*The Great Number Rumble: A Story of Math in Surprising Places*

Cora Lee and Gillian O'Reilly

Annick Press, 2007

Grade 4 to 7

In Print

*Magic up Your Sleeve*

Helaine Becker

Mapletree Press/OWL, 2010

Ages: 8+

*The Wildlife 123: A Nature Counting Book*

Jan Thornhill

Owlkids, 2012

Ages: 3-6 yrs.

In Print

*The Wildlife ABC: A Nature Alphabet*

Jan Thornhill

Owlkids, 2012

Ages: 3-6

In Print

*The Wildlife ABC & 123: A Nature Alphabet & Counting Book,*

Jan Thornhill

Maple Trees Press, 2004

Ages: 3-6

Out of Print (Hardcover – available from author)

## **Medicine/Medical Science (see Health)**

### **Nutrition**

*Fake Foods: Fried, Fast, and Processed*

Paula Johanson

Rosen Publishing, 2011

Grades 5-8

In Print

*Hockey Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2012

Ages 8-12

In Print

*I Found a Dead Bird: The Kids' Guide to the Cycle of Life & Death*

Jan Thornhill

Maple Tree Press, 2006

Ages: 8-12

Out of Print (Available from author)

*Processed Food: What's in Your Food? Recipe for Disaster*

Paula Johanson

Rosen Publishing, 2008



Grades 5-8  
In Print

*Sports Science*

Shar Levine and Leslie Johnstone  
Sterling Publishing, 2006  
Ages: 8-12  
In Print

*Vegetarianism/Veganism: Teen Health and Wellness: Real Life, Real Answers*

Paula Johanson  
Rosen Publishing, 2007  
Grades 7-12  
In Print

**Ocean Science**

*The Big Green Book of the Big Blue Sea*

Helaine Becker  
Kids Can Press, 2012  
Ages: 8 and up  
In Print

*Humpback Whale Migration*

L. E. Carmichael  
The Child's World, 2012  
Grade(s): grade 2+

*Oceans: Looking at beaches and coral reefs, tides and currents, sea mammals and seaweeds, and other ocean wonders*

Adrienne Mason  
Kids Can Press, 1995  
Ages 8 to 12; Grades 3 to 6  
In Print

*Otters*

Adrienne Mason  
Kids Can Press, 2003  
Grades: K to 5; Ages 5 to 10  
In Print

*Spiked Scorpions and Walking Whales: Modern Animals, Ancient Animals and Water*

Claire Eamer  
Annick Press, 2009  
Age target: 8-12 years

In Print

*The World of Marine Mammals*

Adrienne Mason

Orca Book Publishers, 1990

Ages 7+

Out of print; look for this title in your library

## **Physical Science**

*Are You Psychic?*

Helaine Becker

Mapletree Press/Owl, 2005

Ages: 8+

In Print

*Bathtub Science*

Shar Levine and Leslie Johnstone

Harper Collins, 2011

Ages 5-8

In Print

*Before the World Was Ready: Stories of Daring Genius in Science*

Claire Eamer

Annick Press, 2013

Ages: 9-13 years

In Print

*The Big Green Book of the Big Blue Sea*

Helaine Becker

Kids Can Press, 2012

Ages: 8 and up

In Print

*Blast Off, a Rocket Science kit and book*

Shar Levine and Leslie Johnstone

becker & mayer!, 2000

Ages: 8-12

Out of Print

*Build It: structures, systems and you*

Adrienne Mason

Kids Can Press: 2006

Ages: 4 to 7; Grades Pre-K to 2

In Print

*Build Your Own Portable Doorbell*

Shar Levine and Leslie Johnstone

becker&mayer! 2004

Ages: 8-12

Out of Print

*Build Your Own TV Remote Control*

Author Shar Levine and Leslie Johnstone

becker & mayer! 2001

Ages: 8 to 12

Out of Print

*Build your own Spyscope*

Shar Levine and Leslie Johnstone

becker & mayer! 2002

Ages: 8-12

*Change It: solids, liquids, gases and you*

Adrienne Mason

Kids Can Press, 2006

Grades: Pre-K to 2; Ages 4 to 7

In Print

*Everyday Science*

Shar Levine and Leslie Johnstone

John Wiley and Sons, 1995

Ages: 8-12

Out of Print

*First Science Experiments with Nature, Senses, Weather and Machines*

Shar Levine and Leslie Johnstone

Sterling Pub. , 2005

Ages: 5-8

Out of Print

*First Science- Magnet Power*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2006

Ages: 5-8

Out of Print

*First Science-Mighty Machines*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2004  
Ages: 5-8  
Out of Print

*Fun with your Microscope*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 1998  
Ages: 8-12  
Out of Print

*The Great Motion Mission: A Surprising Story of Physics in Everyday Life*  
Cora Lee  
Annick Press, 2009  
Grades: 4 to 7  
In Print

*Hockey Science*  
Shar Levine and Leslie Johnstone  
Scholastic Canada, 2012  
Ages 8-12  
In Print

*Incredible Ice Cream Machine*  
Shar Levine and Leslie Johnstone  
becker&mayer! 2001  
Ages: 7-12  
Out of Print

*Is it hard or soft?*  
Helen Mason  
Crabtree, 2014  
Grades 1-3  
In Print

*Is it natural or human-made?*  
Helen Mason  
Crabtree, 2014  
Grades 1-3  
In Print

*Kitchen Science*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003  
Age target 8-12

Out of Print

*Magic up Your Sleeve*

Helaine Becker

Mapletree Press/OWL, 2010

Ages: 8+

In Print

*The Magnets Book*

Shar Levine and Leslie Johnstone

Sterling Publishing , 1997

Ages: 8-12

Out of Print

*The Microscope Book*

Shar Levine and Leslie Johnstone

Sterling Publishing , 1996

Ages: 8-12

*Motion, Magnets and More*

Adrienne Mason

Kids Can Press, 2011

Grades: Pre-K to 2; Ages 4 to 7

In Print

*Move It: motion, forces and you*

Adrienne Mason

Kids Can Press, 2005

Grades: Pre-K to 2; Ages 4 to 7

In Print

*The Optics Book*

Shar Levine and Leslie Johnstone

Sterling Publishing, 1998

Ages: 8-12

Out of Print

*Scary Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2010

Ages 8-12

In Print

*Science on the Loose*

Helaine Becker  
Mapletree Press/Owl, 2008  
Ages 8+  
In Print

*The Science of Sound and Music*  
Shar Levine and Leslie Johnstone  
Sterling Publishing, 2000  
Ages: 8-12  
Out of Print

*Shocking Science*  
Author Shar Levine and Leslie Johnstone  
Sterling Publishing , 2000  
Ages: 8-12  
Out of Print

*Silly Science*  
Shar Levine and Leslie Johnstone  
John Wiley and Sons, 1995  
Ages: 8-12  
Out of Print

*Skateboarding Science*  
Helaine Becker  
Crabtree Press, 2009  
Ages: 8+  
In Print

*Sports Science*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2006  
Ages: 8-12  
In Print

*Stop Thief! Build Your Own Backpack Alarm*  
Shar Levine and Leslie Johnstone  
Scholastic Press, 2006  
Ages: 8-12  
Out of Print

*Touch it: materials, matter and you*  
Adrienne Mason  
Kids Can Press, 2005

Grades: Pre-K to 2; Ages 4 to 7  
In Print

*The Ultimate Bubble Book*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003  
Ages: 8 and up  
Out of Print

*What Is Energy?*  
Paula Johanson  
Rosen Publishing/Britannica Educational Publishing, 2014  
Intermediate grades  
In Print

*You Build It Remote Control*  
Shar Levine and Leslie Johnstone  
becker&mayer!, 2204  
Ages: 8-12  
Out of Print

## **Plants**

*In a Class of Their Own: Plants*  
Shar Levine and Leslie Johnstone  
Crabtree Publishing, 2010  
Ages 8-12  
In Print

*A Tree in a Forest*  
Jan Thornhill  
Greey de Pencier, 1991  
Ages: 5-10  
Out of Print (Available from author)

## **Resource Extraction**

*Making Good Choices About Nonrenewable Resources: Green Matters*  
Paula Johanson  
Rosen Publishing, 2010  
Grades 7-12  
In Print

## **Robotics**

*Robots: From Everyday to Out of This World*

Adrienne Mason  
Kids Can Press, 2008  
Ages: 8 and up  
In Print

*Zoobots*  
Helaine Becker  
Kids Can Press, 2014  
Ages: 8 and up  
In Print

## **Seasons**

*Before & After: A Book of Nature Timescapes*  
Jan Thornhill  
Owl Books, 1997  
Ages: 3-7  
Out of Print (Available from author)

*A Tree in a Forest*  
Jan Thornhill  
Greedy de Pencier, 1991  
Ages: 5-10  
Out of Print (Available from author)

*Winter's Coming: A Story of Seasonal Change*  
Jan Thornhill (illustrated by Josée Bisailon)  
Owlkids Books, 2013  
Ages: 5-8  
In Print

## **Science (Experiments)**

*Bathtub Science*  
Shar Levine and Leslie Johnstone  
Harper Collins, 2011  
Ages 5-8  
In Print

*The Big Green Book of the Big Blue Sea*  
Helaine Becker  
Kids Can Press, 2012  
Ages: 8 and up  
In Print



*Blast Off, a Rocket Science kit and book*

Shar Levine and Leslie Johnstone  
becker & mayer!, 2000

Ages: 8-12

Out of Print

*Build It: structures, systems and you*

Adrienne Mason

Kids Can Press: 2006

Ages: 4 to 7; Grades Pre-K to 2

In Print

*Build Your Own Portable Doorbell*

Shar Levine and Leslie Johnstone  
becker&mayer! 2004

Ages: 8-12

Out of Print

*Build your own Spyscope*

Shar Levine and Leslie Johnstone  
becker & mayer! 2002

Ages: 8-12

*Change It: solids, liquids, gases and you*

Adrienne Mason

Kids Can Press, 2006

Grades: Pre-K to 2; Ages 4 to 7

In Print

*Dirty Science*

Shar Levine and Leslie Johnstone  
Scholastic Canada, 2012

Ages 8-12

In Print

*Einstein's Science Parties*

Shar Levine and Alison Grafton  
John Wiley and Sons, NY, 1993

Ages: 10 and up

Out of Print - print on demand

*Everyday Science*

Shar Levine and Leslie Johnstone  
John Wiley and Sons, 1995

Ages: 8-12  
Out of Print

*First Science - The Amazing Human Body*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2006

Ages: 5-8

Out of Print

*First Science Experiments with Nature, Senses, Weather and Machines*

Shar Levine and Leslie Johnstone

Sterling Pub. , 2005

Ages: 5-8

Out of Print

*First Science- Magnet Power*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2006

Ages: 5-8

Out of Print

*First Science-Mighty Machines*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2004

Ages: 5-8

Out of Print

*First Science-Nifty Nature*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2004

Ages: 5-8

Out of Print

*First Science-Wonderful Weather*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2003

Ages: 5-8

Out of Print

*Fuzzy Forensics: DNA Fingerprinting Gets Wild*

L. E. Carmichael

Ashby-BP Publishing, 2014

Grades 7+

In Print

*Gross Lab*

Shar Levine and Leslie Johnstone  
Wild Planet Toys, , 1999  
Age target 8-12  
Out of Print

*Hockey Science*

Shar Levine and Leslie Johnstone  
Scholastic Canada, 2012  
Ages 8-12  
In Print

*The Incredible Secret Formula Book*

Shar Levine and Leslie Johnstone  
becker & mayer!, 2001  
Ages: 8-12  
Out of Print

*The Insecto-files*

Helaine Becker  
Mapletree Press/Owl, 2009  
Ages: 8+  
In Print

*Kitchen Science*

Shar Levine and Leslie Johnstone  
Sterling Publishing , 2003  
Age target 8-12  
Out of Print

*Living Things*

Adrienne Mason  
Kids Can Press, 1997  
Grades 2-3; Ages 7-10  
Out of print; look for this title in your library

*Magic up Your Sleeve*

Helaine Becker  
Mapletree Press/OWL, 2010  
Ages: 8+  
In Print

*The Magnets Book*

Shar Levine and Leslie Johnstone  
Sterling Publishing , 1997  
Ages: 8-12  
Out of Print

*Mealworms: Raise them, watch them, see them change*  
Adrienne Mason  
Kids Can Press, 1998  
Grades: 2-3; Ages 7-10  
In Print

*The Mega Dome Chemistry Book*  
Shar Levine and Leslie Johnstone  
Wild Planet Toys, , 1999  
Ages: 8 -12  
Out of Print

*The Microscope Book*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 1996  
Ages: 8-12

*Motion, Magnets and More*  
Adrienne Mason  
Kids Can Press, 2011  
Grades: Pre-K to 2; Ages 4 to 7  
In Print

*Move It: motion, forces and you*  
Adrienne Mason  
Kids Can Press, 2005  
Grades: Pre-K to 2; Ages 4 to 7  
In Print

*Projects for a Healthy Planet*  
Shar Levine and Alison Grafton  
John Wiley and Sons, NY, 1991  
Ages: 10 and up  
Out of Print – print on demand

*Quick-but-great Science Fair Projects*  
Shar Levine and Leslie Johnstone  
Sterling Publishing , 2000  
Ages: 8-12

*Scary Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2010

Ages 8-12

In Print

*Science Around the World*

Shar Levine and Leslie Johnstone

John Wiley and Sons, 1996

Ages: 8-12

Out of Print

*Science on the Loose*

Helaine Becker

Mapletree Press/Owl, 2008

Ages 8+

In Print

*The Scientific Method in the Real World*

L. E. Carmichael

ABDO Publishing, 2013

Grade(s): grade 4+

*Secret Formula Lab: Smart Lab*

Shar Levine and Leslie Johnstone

becker & mayer! 2006

Ages: 8-12

Out of Print

*Silly Science*

Shar Levine and Leslie Johnstone

John Wiley and Sons, 1995

Ages: 8-12

Out of Print

*Snowy Science*

Shar Levine and Leslie Johnstone

Scholastic Canada, 2011

Ages 8-12

In Print

*Smart Lab- Indoor Outdoor Microscope*

Shar Levine

becker&mayer! 2007  
Ages: 8-12  
Out of Print

*Smart Lab- Indoor-Outdoor Science Lab*  
Shar Levine  
becker&mayer! 2009  
Ages 8-12  
Out of Print

*Stop Thief! Build Your Own Backpack Alarm*  
Shar Levine and Leslie Johnstone  
Scholastic Press, 2006  
Ages: 8-12  
Out of Print

*Super Power Microscope*  
Shar Levine  
Scholastic, NY, 2007  
Ages: 8-12  
Out of Print

*Super Secret Formula Lab*  
Shar Levine and Leslie Johnstone  
Scholastic Press, 2006  
Ages: 8-12  
Out of Print

*Solar Oven*  
Shar Levine and Leslie Johnstone  
becker & mayer!, 2000  
Ages: 6-9  
Out of Print

*Super Smelly Lab*  
Shar Levine and Leslie Johnstone  
Scholastic, NY, 2008  
Ages: 8-12  
Out of Print

*Science on the Loose*  
Helaine Becker  
Mapletree Press/Owl, 2008  
Ages 8+

In Print

*Touch it: materials, matter and you*

Adrienne Mason

Kids Can Press, 2005

Grades: Pre-K to 2; Ages 4 to 7

In Print

*USA Today: Weather Wonders*

Shar Levine and Leslie Johnstone

Sterling Publishers Ltd., 2009

Ages 8-12

In Print

*The Ultimate Bubble Book*

Shar Levine and Leslie Johnstone

Sterling Publishing , 2003

Ages: 8 and up

Out of Print

*Ultimate Guide to Your Microscope*

Shar Levine and Leslie Johnstone

Sterling Publishing 2008

Ages: 8 and up

In Print

*Volcano book and kit*

Shar Levine and Leslie Johnstone

Mud Puddle, 2007

Ages: 7 -12

Out of Print

*The World of Marine Mammals*

Adrienne Mason

Orca Book Publishers, 1990

Ages 7+

Out of print; look for this title in your library

*You Build It Remote Control*

Shar Levine and Leslie Johnstone

becker&mayer!, 2204

Ages: 8-12

Out of Print

## **Science (General)**

*Case Closed?: Nine Mysteries Unlocked by Modern Science*

Susan Hughes

Kids Can Press, 2010

Ages 9-12 and up

In Print

*Smart Lab - Amazing Animal Challenge*

Shar Levine and Leslie Johnstone

becker&mayer!, 2008

Ages: 8-12

Out of Print

*Smart Lab - Weird and Gross Challenge*

Shar Levine and Leslie Johnstone

becker&mayer! 2006

Ages: 8 and up

Out of Print

*The Icky, Sticky and Gross Fascinating Factbook*

Shar Levine and Leslie Johnstone

Mud Puddle Books, 2008

Ages: 8+

Out of Print

## **Space Science**

*Science on the Loose*

Helaine Becker

Mapletree Press/Owl, 2008

Ages 8+

In Print

## **Structures**

*Build It: structures, systems and you*

Adrienne Mason

Kids Can Press: 2006

Ages: 4 to 7; Grades Pre-K to 2

In Print

*Earth-Friendly Bridges, Building and More: the Eco-Journal of Corry Lapont*

Etta Kaner

Kids Can Press, 2012

Ages 8 to 12



In Print

*Motion, Magnets and More*

Adrienne Mason

Kids Can Press, 2011

Grades: Pre-K to 2; Ages 4 to 7

In Print

## **Sustainability**

*Biofuels: Sustainable Energy in the 21st Century*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*Fish: From The Catch To Your Table: The Truth About The Food Supply*

Paula Johanson

Rosen Publishing, 2012

Grades 5-8

In Print

*Jobs in Sustainable Agriculture: Green Careers*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*Making Good Choices About Fair Trade: Green Matters*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*Making Good Choices About Nonrenewable Resources: Green Matters*

Paula Johanson

Rosen Publishing, 2010

Grades 7-12

In Print

*The Paperbook and Papermaker*

Shar Levine

Somerville House, 1993

Age: 10 and up

Out of Print

*Projects for a Healthy Planet*

Shar Levine and Alison Grafton

John Wiley and Sons, NY, 1991

Ages: 10 and up

Out of Print – print on demand

*This Is My Planet: The Kids' Guide to Global Warming*

Jan Thornhill

Maple Tree Press, 2007

Ages: 8-12

In Print

*Solar Oven*

Shar Levine and Leslie Johnstone

becker & mayer!, 2000

Ages: 6-9

Out of Print

## **Technology**

*Build It: structures, systems and you*

Adrienne Mason

Kids Can Press: 2006

Ages: 4 to 7; Grades Pre-K to 2

In Print

*Case Closed? Nine Mysteries Unlocked by Modern Science*

Susan Hughes

Kids Can Press, 2010

Ages 9-12 and up

In Print

*Hybrid and Electric Vehicles*

L. E. Carmichael

ABDO Publishing, 2013

Grade(s): grade 8+

In Print

*Motion, Magnets and More*

Adrienne Mason

Kids Can Press, 2011

Grades: Pre-K to 2; Ages 4 to 7

In Print

*Robots: From Everyday to Out of This World*

Adrienne Mason  
Kids Can Press, 2008  
Ages: 8 and up  
In Print

*Solar Oven*

Shar Levine and Leslie Johnstone  
becker & mayer!, 2000  
Ages: 6-9  
Out of Print

*What's the Big Idea?*

Helaine Becker  
Mapletree Press/Owl, 2009  
Ages 8+

*Zoobots*

Helaine Becker  
Kids Can Press, 2014  
Ages: 8 and up

## **Transportation**

*Hybrid and Electric Vehicles*

L. E. Carmichael  
ABDO Publishing, 2013  
Grade(s): grade 8+  
In Print

## **Weather**

*Bathtub Science*

Shar Levine and Leslie Johnstone  
Harper Collins, 2011  
Ages 5-8  
In Print

*This Is My Planet: The Kids' Guide to Global Warming*

Jan Thornhill  
Maple Tree Press, 2007  
Ages: 8-12  
In Print

*USA Today: Weather Wonders*

Shar Levine and Leslie Johnstone  
Sterling Publishers, 2009  
Ages 8-12  
In Print

*Who Likes the Rain?*  
Etta Kaner  
Kids Can Press, 2007  
Ages 4 to 7  
In Print

*Who Likes the Snow?*  
Etta Kaner  
Kids Can Press, 2006  
Ages 4 to 7  
In Print

*Who Likes the Sun?*  
Etta Kaner  
Kids Can Press, 2007  
Ages 4 to 7  
In Print

*Who Likes the Wind?*  
Etta Kaner  
Kids Can Press, 2006  
Ages 4 to 7  
In Print

**Zoology (see Animals)**