

Picture Perfect STEM

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

All the water in the world

40065 BK

P 40 p. 2011 Atheneum Books for Young Readers
by George Ella Lyon ; and [illustrated by] Katherine Tillotson.

A lyrical, illustrated look at the water cycle, showing how water rises to the clouds and is rained back down again to be used by plants, people, and every living thing.

Water; Water conservation; Water cycle; Tillotson, Katherine,—ill

* Animal minds : what are they thinking? [8 books]

42151 KT

IJ 89 pce 2024 Orca Book Publishers

written by Dana L. Church
Orca wild Series - This nonfiction book for middle-grade readers examines how animals think and the ways scientists study their cognitive abilities. Illustrated with photographs throughout.

Inquiry-based learning; Animal intelligence; Animal behavior; Thought and thinking; Biology

Animals that live in groups

40187 BK

P
by Kelsi Turner Tjernagel.
First facts. Learn about animal behavior Series - "Discusses animals that live in groups and their behaviors"—Provided by publisher.

Animals; Animal behavior

* BC Fossil Educational Kit

42328 KT

PIJ 2024

Fossils tell a million stories. British Columbia has amazing fossils, the evidence of past life forms. Fossils are scientifically valuable and have a natural heritage value as a record of Earth's biodiversity. These values, and fossils' value to education, are showcased in the BC Fossils Educational Kit. The study of fossils, called paleontology, seeks to understand the natural world, and changes through deep geological time. This teaching kit is intended to help spark that fascination about the past. Paleontology is not a narrow field - it

bridges STEM (STEAM) fields - science, technology, engineering, arts and math. Fossils provide a tangible and creative way to make interdisciplinary connections. Studying fossils is relevant to topics of broader societal interest such as climate change, biodiversity, extinction, and evolution. The educational materials and activities available are for Grades K to 8 but could be extended to high school level. They are linked with a list of B.C.'s curriculum content and competencies.

Climate change; Evolution; Biodiversity; Extinction; Science; Fossils

Beep! beep! go to sleep!

40254 BK

PJ 36 p. 2015 Little Brown and Company

by Todd Tarpley ; illustrated by John Rocco.

"When his three rambunctious robots give every possible excuse not to go to sleep, what's a little boy to do?"—Provided by publisher.

Stories in rhyme; Bedtime—Fiction; Toys—Fiction; Rocco, John,—illustrator; Robots—Fiction

Big science ideas

For descriptions see individual titles:
What is pollination? [40199]

Biomedical engineering and human body systems

40258 BK

IJ 32 p. 2016 Crabtree

Rebecca Sjonger.
Engineering in action Series - "Biomedical engineering is the fastest growing engineering field. From designing life-saving medical devices to high-performance athletic gear, these engineers improve people's lives every day. This book explores the creative ways biomedical engineers help diagnose, treat, and prevent problems found in human body systems. Real-life examples make learning about the engineering design process interesting for readers. Practical, hands-on activities help readers to understand scientific and engineering principles."—Provided by publisher.

Medical technology

The Boy Who Harnessed The Wind [6 Books]

40602 KT

JS 293 pce 2015 Puffin Books

Written by William Kamkwamba African teenager William Kamkwamba explored science books in his village library when he was forced to drop out of school, and was able to change his family's life by creating a windmill to pump water for his family's farm.

Mechanical engineering—Biography; Irrigation—Malawi; Inventors—Malawi—Biography; Windmills—Malawi; Kamkwamba, William,—1987—; Engineers—Malawi—Biography; Malawi—Rural conditions; Mealer, Bryan,—author; Electric power—Malawi; Physical and health education; Social Studies; Science; English language arts; Applied design, skills and technologies

Burn : Michael Faraday's candle

40196 BK

PI

by Darcy Pattison ; illustrated by Peter Willis.

On December 28, 1848 in London, England, British scientist Michael Faraday gives a lecture to children encouraging them to observe the world around them using the example of carefully observing a candle to try to figure out how it burns.

Candles; Scientists—Biography; Chemists—Biography.; Chemistry; Creative nonfiction; Faraday, Michael,—1791-1867; Willis, Peter—(Peter N.),—illustrator

Clink

40195 BK

PI

2011
manufactured by Kelly DiPucchio ; and illustrations by Matthew Myers.

While newer, fancier robots are quickly purchased, Clink, an old-fashioned robot who can only make toast and music, gathers dust and feels downhearted until a young boy enters the shop looking for something special.

Friendship—Fiction; Self-esteem—Fiction; Self-acceptance—Fiction; Myers, Matthew,—1960—illustrator; Robots—Fiction

Crabtree chrome

For descriptions see individual titles:
Space exploration : triumphs and tragedies [40263]

Curious young minds

For descriptions see individual titles:
Where do animals live? [40399]

The day the crayons came home

37529 BK

PI

2015

Drew Daywalt ; Oliver Jeffers.
One day, Duncan is happily coloring with his crayons when a stack of postcards arrives in the mail from his former crayons, each of which has run away or been left behind, and all of which want to come home.

Color—Fiction; Crayons—Fiction; Creative thinking; Postcards—Fiction; Companion to:—Daywalt, Drew.—Day the crayons quit; Jeffers, Oliver,—illustrator

Picture Perfect STEM

Dreaming up : a celebration of building

37251 BK
PI 34 p.

Christy Hale.

"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"—Provided by publisher.

Applied design, skills and technologies; Architects—Biography; Architecture; Art

Drum city

40192 BK
PI 2010

by Thea Guidone ; illustrations by Vanessa Newton.

A young boy begins banging on pots and pans in his front yard, enticing other children to join him, and before long the entire city is feeling the beat.

Stories in rhyme; Music—Fiction; Brantley-Newton, Vanessa,—illustrator; Drums—Fiction; Percussion instruments—Fiction

Drum dream girl : how one girl's courage changed music

40068 BK
PJ 2015

poem by Margarita Engle ; illustrations by Rafael López.

Follows a girl in the 1920s as she strives to become a drummer, despite being continually reminded that only boys play the drums, and that there has never been a female drummer in Cuba. Includes a note about Millo Castro Zaldarriaga, who inspired the story, and Anacaona, the all-girl dance band she formed with her sisters.

Historical fiction; Biographical fiction; Gender role—Fiction; Drummers (Musicians)—Fiction; Dance music—Fiction; Cuba—History—Fiction; López, Rafael,—1961—illustrator

Earth's landforms and bodies of water

40073 BK
PJ

Natalie Hyde.

Earth's processes close-up Series - Introduces landforms and bodies of water on Earth.

Water; Landforms; Earth—Surface

Earth's processes close-up

For descriptions see individual titles: Earth's landforms and bodies of water [40073]

Engineering in action

For descriptions see individual titles: Biomedical engineering and human body systems [40258]

First facts. Learn about animal behavior

For descriptions see individual titles: Animals that live in groups [40187]

Flowers are calling

40074 BK
PI 2015

words by Rita Gray ; pictures by Kenard Pak.

Rhyming text and color illustrations explain how pollination happens, looking at the natural cooperation between plants, animals, and insects.

Insects; Flowers; Plants; Animals; Fertilization of plants; Pak, Kenard,—illustrator

From wax to crayon

40529 BK
P 24 p. 2013 Lerner Publications
Robin Nelson.

Start to finish. Second series - An introduction to the process of making crayons, from melting and coloring the wax to drawing a picture with the finished product.

Easy reading materials; Crayons

*Get Outside! : How Humans Connect with Nature [8 books]

42150 KT
IJ 48 pce 2024 Orca Book Publishers

written by Leah Payne

Orca footprints Series - Get Outside! explores the important relationships between people and nature and how they have changed over time. By learning from the natural world and discussing global issues, like the climate crisis and environmental racism, we can figure out how to take care of the environment and let the environment take care of us too.

Outdoor education; Inquiry-based learning; Climate change; Ecology; Nature; Science; Human influence on nature; Environmental influence on humans; Human ecology

The handiest things in the world

40063 BK
PJ 2010 Atheneum Books for Young Readers

Andrew Clements ; photographs by Raquel Jaramillo.

Celebrates in verse, the many things hands can do. Includes photographs.

Stories in rhyme; Hand—Fiction; Hand—Pictorial works; Jaramillo, Raquel,—pht

How mountains are made

40261 BK
P 29 p. 2015 Harper Collins
by Kathleen Weidner Zoehfeld ; illustrated by James Graham Hale. *Let's-read-and-find-out science. Level 2 Series* - Explains how mountains are formed through plate tectonics and worn down by millions of years of rain, wind, and ice.

Plate tectonics; Geology; Mountains; Hale, James Graham,—illustrator

I wanna iguana

39225 BK
PI 2004 Putnam

Karen Kaufman Orloff ; illustrated by David Catrow.

Alex and his mother write notes back and forth in which Alex tries to persuade her to let him have a baby iguana for a pet.

Iguanas as pets—Fiction; Letters—Fiction; Mother-son relationship—Fiction; Pets—Fiction; Catrow, David,—ill

If you hold a seed

40145 BK
2013 Running Press Kids
Elly MacKay.

A young boy plants a seed that, with water, sunlight, care, and patience, grows into a strong, tall tree.

Trees—Fiction; Seeds—Fiction; Patience—Fiction

Iggy Peck, architect

40179 BK
PI 2007 Abrams Books for Young Readers
by Andrea Beaty ; illustrated by David Roberts.

Ever since he was a baby, Iggy Peck has built towers, bridges, and buildings, which comes in handy when his second grade class is stranded on an island during a picnic.

Stories in rhyme; School stories; Building—Fiction; Field trips—Fiction; Roberts, David,—1970—ill

The inventor's secret : what Thomas Edison told Henry Ford

40194 BK
P

Suzanne Slade ; illustrated by Jennifer Black Reinhardt.

"Both Thomas Edison and Henry Ford started off as insatiably curious tinkerers. That curiosity led them to become inventors—with very different results. As Edison invented hit after commercial hit, gaining fame and fortune, Henry struggled to make a single invention (an affordable car) work. Witnessing Thomas's glorious career from afar, a frustrated Henry wondered about the secret to his success. This little-known story is a fresh, kid-friendly way to show how Thomas Edison and Henry Ford grew up to be the most famous inventors in the world"—Amazon.com.

Picture Perfect STEM

Scientists—Biography; Scientists—United States—Biography; Inventors—Biography; Creative nonfiction; Edison, Thomas A.—(Thomas Alva),—1847-1931; Inventors—United States—Biography; Ford, Henry,—1863-1947; Reinhardt, Jennifer Black,—1963—illustrator

Jackrabbit McCabe & the electric telegraph

40264 BK

PI

written by Lucy Margaret Rozier ; and illustrated by Leo Espinosa.

Jackrabbit McCabe's unusually long legs have made him the fastest thing around, and he uses his speed for everything from racing against horses to fetching the doctor, but when the electric telegraph arrives in Windy Flats, Jackrabbit may have met his match.

Espinosa, Leo,—illustrator; Speed—Fiction; Telegraph—Fiction; Tall tales

Jump into science!

For descriptions see individual titles: Sun [40262]

Let's-read-and-find-out science. Level 2

For descriptions see individual titles: How mountains are made [40261]

Let's-read-and-find-out science. Stage 2

For descriptions see individual titles: The sun : our nearest star [40184]

Mae Among the Stars

40782 BK

PJ 40 p. 2018 Harper, an imprint of HarperCollins

written by Roda Ahmed ; illustrations by Stasia Burrington.

"Little Mae is a girl with big dreams, a supportive loving family, unbounded passion, and all the right stuff to dance among the stars. Against all odds, she will overcome any obstacle to become an astronaut one day"—OCLC.

Family life—Fiction; Self-confidence—Fiction; Astronauts—Fiction; African American women—Fiction; Jemison, Mae,—1956—Fiction; Kato, Stasia,—1986—illustrator; Science

Making machines with springs

40197 BK

PI

Chris Oxlade.

Simple machine projects Series - "A hands-on approach introduces young scientists to springs. Science theory and practical, fun projects teach the physics and the technology behind this simple machine. Important science curriculum is explained through historical and contemporary examples of springs. Step-by-step projects range from the simple to the more challenging"—Provided by publisher.

Simple machines; Mechanical movements; STEM education

Mama Miti : Wangari Maathai and the trees of Kenya

33847 BK

P 2010

Simon & Schuster

Donna Jo Napoli ; illustrated by Kadir Nelson.

Wangari changed a country, tree by tree. She taught her people the ancient wisdom of peace with nature. And now she is teaching the rest of the world.

Kenya; Nelson, Kadir,—ill

Matter

40218 BK

P

by Abbie Dunne.

Pebble plus. Physical science Series - "Simple text and colorful photos introduce the topic of matter"—Provided by publisher.

Matter

Mesmerized : how Ben Franklin solved a mystery that baffled all of France

40257 BK

PI

written by Mara Rockliff ; illustrated by Iacopo Bruno.

Relates the story of Benjamin Franklin's involvement in the early development of the scientific method during a visit to France during the American Revolution to drum up support for the colonists. When asked to determine if the invisible force that Dr. Franz Anton Mesmer claimed he was using to cure patients was genuine, Franklin devised a series of tests that provided the answer in clear results.

Science-methodology; Research—Methodology; Franklin, Benjamin,—1706-1790; Mesmer, Franz Anton,—1734-1815; Bruno, Iacopo,—illustrator

Move it! : motion, forces and you

35661 BK

P 32 p.

2005 Kids Can Press

written by Adrienne Mason ; illustrated by Claudia D'Avila.

Primary physical science Series - An introduction to the science of why and how things move.

Force and energy; Motion; Dávila, Claudia,—ill

National Geographic kids

For descriptions see individual titles: Robots [40070]

National geographic kids readers. Level 3

For descriptions see individual titles: Wildfires [40069]

Nefertiti the spidernaut : the jumping spider who learned to hunt in space

40253 BK

PI

written by Darcy Pattison ; illustrated by Valeria Tisnés.

Looks at the life of Nefertiti, the jumping spider who learned how to hunt for food in zero gravity on the International Space Station.

Spiders; Space flight; Space sciences; Outer space; Jumping spiders; International Space Station; Tisnés, Valeria,—illustrator

Newton and me

40072 BK

PI

2010

by Lynne Mayer ; illustrated by Sherry Rogers.

A young boy learns about how Isaac Newton's Laws of Motion work while pulling a wagon, riding a bike, and having fun with his dog Newton.

Force and energy—Fiction; Motion—Fiction; Physics—Fiction; Rogers, Sherry,—illustrator

Next time you see

For descriptions see individual titles:

Next time you see a maple seed [40193]

Next time you see a pill bug [40265]

Next time you see a spiderweb [40191]

Next time you see a maple seed

40193 BK

PJ

by Emily Morgan.

Next time you see Series - An exploration of maple seeds, covering their shape, dispersal, different kinds, and more.

Seeds; Trees

Next time you see a pill bug

40265 BK

PI

by Emily Morgan.

Next time you see Series - Teaches elementary-age children about wood lice, more commonly called the pill bug.

Crustacea; Wood lice (Crustaceans)

Next time you see a spiderweb

40191 BK

PI

by Emily Morgan.

Next time you see Series - "... shows how spiders snare their prey with messy tangled webs and intricate orb webs. Readers will learn how spiders spin sticky silk without getting stuck themselves"—Provided by publisher.

Spiders; Spider webs

Picture Perfect STEM

One plastic bag : Isatou Ceesay and the recycling women of the Gambia

39165 BK

P

2015

Miranda Paul ; illustrations by Elizabeth Zunon.

Isatou Ceesay finds a way to recycle discarded plastic bags that have accumulated in dirty heaps in her Gambian village.

Communication; Plastics—Recycling; Plastics craft; Pollution; West Africa; Wolof (African people); Ceesay, Isatou; Zunon, Elizabeth,—illustrator

Orca footprints

For descriptions see individual titles:

Get Outside! : How Humans Connect with Nature [8 books] [42150]

Save Our Seeds : protecting plants for the future [8 books] [42149]

Orca wild

For descriptions see individual titles:

Animal minds : what are they thinking? [8 books] [42151]

Orion and the Dark

40256 BK

PI

Emma Yarlett.

"Orion is scared of a lot of things, but most of all he's scared of the dark. So one night Dark decides to take Orion on an adventure"—OCLC.

Night—Fiction; Fear of the dark—Fiction

Pebble plus. Physical science

For descriptions see individual titles: Matter [40218]

Primary physical science

For descriptions see individual titles: Move it! : motion, forces and you [35661]

Robots

40070 BK

PJ

Melissa Stewart.

National Geographic kids Series - Introduces robots and the science behind them. Includes a historic timeline of robot development; common jobs robots perform in the workplace and at home; and robots of the future.

Robots; Easy reading materials

Rosie Revere, engineer

39512 BK

PI 2013 Abrams Books for Young Readers

by Andrea Beaty ; illustrated by David Roberts.

A young aspiring engineer must first conquer her fear of failure.

Creative thinking; Engineers—Fiction; Failure (Psychology)—Fiction; Perseverance—Fiction; Stories in rhyme; inventions—Fiction; Roberts, David,—1970—illustrator; English/Language Arts; Career Education; Applied design, skills and technologies

* Save Our Seeds : protecting plants for the future [8 books]

42149 KT

IJ 47 pce 2024 Orca Book Publishers

written by Sheryl Normandeau
Orca footprints Series - Part of the nonfiction Orca Footprints series for middle-grade readers, this book examines the importance of seeds to all living things, the threats they face and why we have to preserve and conserve seeds for the future. Illustrated with photographs throughout.

Plants—Collection and preservation; Seeds; Seeds—Study and teaching; Genetic engineering; Environmental sciences; Science—Study and teaching; Environmental sciences—Study and teaching; Earth science; Science—inquiry; Inquiry-based learning; Ecology

Seasons : a year in nature

40500 BK

P 40 p. 2021 WoodNBarnes Publishing & Distributi

by Hannah Pang ; illustrated by Clover Robin.

Differently-sized pages depict the changing seasons in Europe, Alaska, Western Australia, the Yellow Dragon Valley in China, and Kenya's Maasai Mara, and offer information on the animals and plants typical of each region at different times.

Weather; Seasons; Nature; Robin, Clover,—illustrator

Simple machine projects

For descriptions see individual titles:

Making machines with springs [40197]

Sky Gazing : A Guide to the Moon, Sun, Planets, Stars, Eclipses, Constellations

40685 BK

PI 131 p. 2020 Storey Publishing

Meg Thacher.

"With this . . . visual guide to observing the sky with the naked eye, kids aged 9-14 will delve into the science behind what they see"—Provided by publisher.

Astronomy; Solar system; Planets; Stars; Astronomy—Miscellanea; Outer space; Moon; Sun

Solving the puzzle under the sea : Marie Tharp maps the ocean floor

40255 BK

PI

Robert Burleigh ; illustrated by Raúl Colón.

Tells the story of oceanographic cartographer Marie Tharp and her work charting the ocean floor.

Ocean bottom; Women—Biography; Cartographers—Biography; Tharp, Marie; Women cartographers—Biography; Colón, Raúl,—illustrator

Space exploration

40188 BK

PI

Christine Dugan.

Time for kids. Nonfiction readers Series - Photographs and text present a history of space exploration.

Astronautics; Outer space—Exploration

Space exploration : triumphs and tragedies

40263 BK

IJ

Sonya Newland.

Crabtree chrome Series - Looks at the history of space exploration, discussing the milestone achievements, the failures and more.

Space flight—Fiction; Outer space—Exploration—History

Star Finder! : A Step-by-step Guide to the Night Sky

40784 BK

PI 128 p. 2017 DK/Penguin

Random House

foreword by Dr. Maggie

Aderin-Pocock.

"From Orion to the Pleiades and Cassiopeia to Aries, this simple guide to star-hopping...takes kids on a...journey around the night sky's most famous constellations"—Amazon.com.

Astronomy; Stars; Constellations; Science

Star stuff : Carl Sagan and the mysteries of the cosmos

40217 BK

PJ

Stephanie Roth Sisson.

"A biography of Carl Sagan focusing on his childhood and culminating in the Voyager mission and the Golden Record"—Provided by publisher.

Astronomers—Biography.; Sagan, Carl,—1934-1996

Start to finish. Second series

For descriptions see individual titles: From wax to crayon [40529]

Picture Perfect STEM

Summer sun risin'

40190 BK

PI

2002

by W. Nikola-Lisa ; illustrated by Don Tate.

An African American boy enjoys a summer day on his family's farm, milking the cows, fishing, and having fun.

Farm life—Fiction; Stories in rhyme; African Americans—Fiction; Tate, Don,—illustrator

Sun

40262 BK

PI

Stephen M. Tomecek ; illustrated by Carla Golembe.

Jump into science! Series - Provides information about the sun, explaining what it is, how far it is from Earth, what it is made of, why it appears to move across the sky, and its importance to life on Earth.

Sun; Golembe, Carla,—illustrator

The sun : our nearest star

40184 BK

P

by Franklyn M. Branley ; illustrated by Edward Miller.

Let's-read-and-find-out science. Stage 2 Series - Describes the sun and how it provides the light and energy which allow plant and animal life to exist on the Earth.

Easy reading materials; Sun; Miller, Edward,—illustrator

Thank you, Earth : a love letter to our planet

40471 BK

PJ 40 p. 2018 Greenwillow Books
April Pulley Sayre.

Thanks the Earth for its natural aspects, such as trees, seasons, and sunsets. Contains a section giving advice on being environmentally active.

Environmental protection; Environmental movement; Nature—Pictorial works; Nature; Earth—Pictorial works

Time for kids. Nonfiction readers

For descriptions see individual titles:
Space exploration [40188]

Time to sleep

40499 BK

P

32 p.

1997

H. Holt

Denise Fleming.

Bear notices that winter is nearly here and hurries to tell Snail, after which each animal tells another until finally the already sleeping Bear is awakened in his den with the news.

Animals—Fiction; Winter—Fiction; Hibernation—Fiction

Timeless Thomas : how Thomas Edison changed our lives

40178 BK

PI

Gene Barretta.

Looks at the ideas of inventor, Thomas Edison and shows some of his inventions -such as record players, batteries, and movie cameras.

Inventions—History; Edison, Thomas A.—(Thomas Alva),—1847-1931

Two Bobbies : a true story of Hurricane Katrina, friendship, and survival

40061 BK

P

2008

Walker

Kirby Larson and Mary Nethery ; illustrated by Jean Cassels.

Tells the true story of Bobbie the dog and Bob Cat, two pets who bonded together and were able to survive the devastation of Hurricane Katrina.

Friendship; Survival skills; Dogs—Anecdotes; Cats—Anecdotes; Hurricane Katrina, 2005—Anecdotes; Animal welfare—Anecdotes; Nethery, Mary; Cassels, Jean,—ill

The Vast Wonder of the World : Biologist Ernest Everett Just

40788 BK

PI 40 p.

2018

Millbrook Press

Mélina Mangal ; illustrated by Luisa Uribe.

A brief biography of African American biologist Ernest Everett Just, discussing his life and accomplishments as a scientific pioneer.

Scientists—Biography; African Americans—Biography; Uribe, Luisa,—illustrator; Biologists—Biography; Just, Ernest Everett,—1883-1941; Science

Wangari Maathai : the woman who planted millions of trees

39614 BK

PI

2015

Franck Prévot ; illustrated by Aurélie Fronty.

Tells the story of environmentalist and Nobel Peace Prize winner Wangari Maathai.

Black women—Biography; Environmentalists—Biography; Personal awareness and social responsibility; Women—Biography; Fronty, Aurélie,—illustrator; Green Belt Movement (Society : Kenya); Maathai, Wangari

Wangari's trees of peace : a true story of Africa

40062 BK

PI

2008

Harcourt

Jeanette Winter.

Tells the story of Wangari Maathai, a Nobel Prize-winning environmentalist who, shocked to see entire forests being cut down in her native country of Kenya, decides to take action, beginning with the planting of nine seedlings in her own backyard.

Women—Biography; Conservationists—Biography; Politicians—Biography; Maathai, Wangari; Green Belt Movement (Society : Kenya); Tree planters (Persons)—Biography; Blacks—Kenya—Biography

We planted a tree

40071 BK

P

2010

by Diane Muldrow ; illustrated by Bob Staake.

Simple text reveals the benefits of planting a single tree, both to those who see it grow and to the world as a whole.

Trees—Fiction; Ecology—Fiction; Staake, Bob,—1957—illustrator

What is pollination?

40199 BK

PI

Bobbie Kalman.

Big science ideas Series -

Photographs and easy-to-follow text introduce readers to the process of pollination, explaining what it is, how it works, and why it is important.

Plants; Plant physiology; Fertilization of plants; Easy reading materials

Where do animals live?

40399 BK

P

35 p.

2015

Alejandro Algarra ; Rocio Bonilla.

Curious young minds Series - "Kate and her little brother, Jack, want to know: why do some animals choose nests, dens, burrows, caves, webs, anthills, or [the] outdoors?"—Amazon.

Animals; Animals—Habitations; Creative nonfiction; Bonilla, Rocio,—1970—illustrator

Who Gives a Poop? : Surprising Science from One End to the Other

40697 BK

PIJ 184 p.

2020

Bloomsbury

Children's Books

Heather L. Montgomery ; illustrated by Iris Gottlieb.

Poop is disgusting, but it's also packed with potential. One scientist spent months training a dog to track dung to better understand elephant birthing patterns. Another discovered that mastodon poop years ago is the reason we enjoy pumpkin pie today. And every week, some folks deliver their own poop to medical facilities, where it is swirled, separated, and

Picture Perfect STEM

shipped off to a hospital to be transplanted into another human. There's even a train full of human poop sludge that's stuck without a home in Alabama. This...book shows that poop isn't just waste-and that dealing with it responsibly is our duty.

Digestion; Sewage disposal; Feces; Fertilizers; Gottlieb, Iris,-illustrator

Wildfires

40069 BK

PI

Kathy Furgang.

National geographic kids readers.

Level 3 Series - Introduces young readers to the causes and characteristics of wildfires.

Fire fighters; Easy reading materials; Wildfires; Wildfires-Prevention

Winter's tail : how one little dolphin learned to swim again

40177 BK

P 2009 Scholastic Press

told by Juliana Hatkoff, Isabella Hatkoff, and Craig Hatkoff.

Recounts the true story of Winter, a dolphin who lost her tail and had to relearn how to swim using a specially-created prosthetic tail.

Dolphins; Bottlenose dolphins- Wounds and injuries; Artificial limbs; Hatkoff, Isabella; Hatkoff, Craig