



What Makes Our Books Stand Out?

- 1** Books are aligned to Common Core State Standards and focused on developing students' critical thinking skills.
- 2** Our books focus on key 21st Century content: Global Awareness, Financial Literacy, Health and Wellness Awareness, and Civics Literacy and Environmental Literacy.
- 3** We use the best authors, editors, and content experts to deliver the highest quality books available today.



Little Prodigy Books a division of Aries Books International, India, in association with Cherry Lake Publishing, USA in 2020 are committed to give out quality literature suitable to all countries, delivering relevant library and classroom resources for the future of E-Learning, while exciting children with their imaginations on every page.

We specialize in library books that are Essentials -To-know Books for the age group 3 to 15 years. We believe children during this period will have to adapt, learn to actively equip themselves to the new-age online reading and we have finally done it for you.

We offer schools, libraries and educators the tools they need to engage students in lasting and meaningful ways to help drive their achievements performance, and better prepare them for life after this global Pandemic in the 21st century.

**Your Passion. Our Tools.
Their Future.**





Library Features

- Language structure
- Basic vocabulary
- Reinforced library binding
- Full-color photographs and illustrations
- Table of Contents
- Glossary of key words
- Index



How-To Library

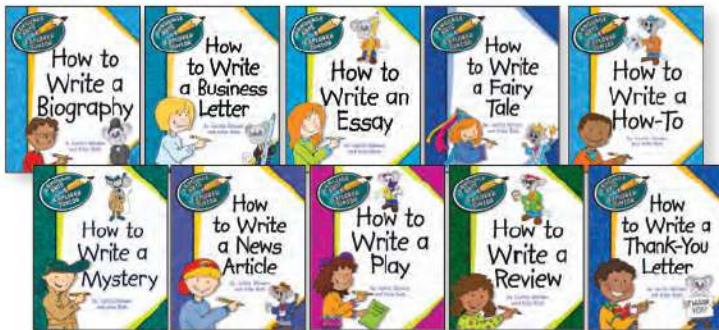
Subheading

Intro Copy for How-To



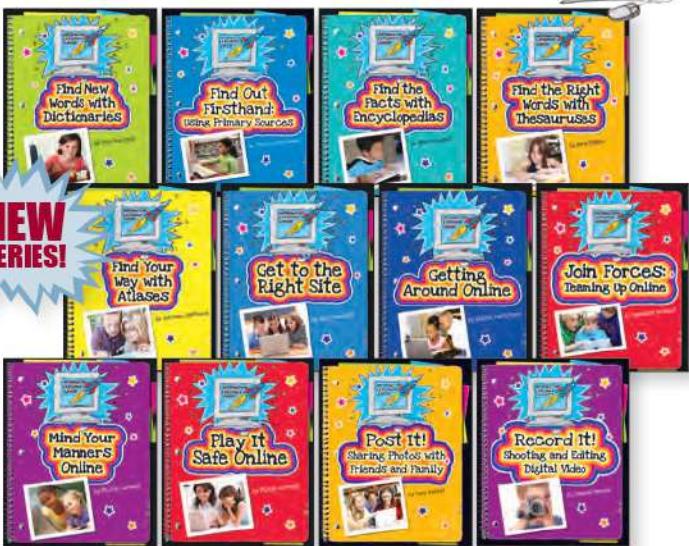
Explorer Library

Language Arts Explorer Junior: Writing Series



10 NEW BOOKS ADDED TO SERIES

Information Explorer Junior



NEW SERIES!

Information Explorer: Super Smart Information Strategies



4 NEW BOOKS ADDED TO SERIES

It's Cool to Learn About Countries



4 NEW BOOKS ADDED TO SERIES



21st Century Innovation Skills Library

Innovations from Nature

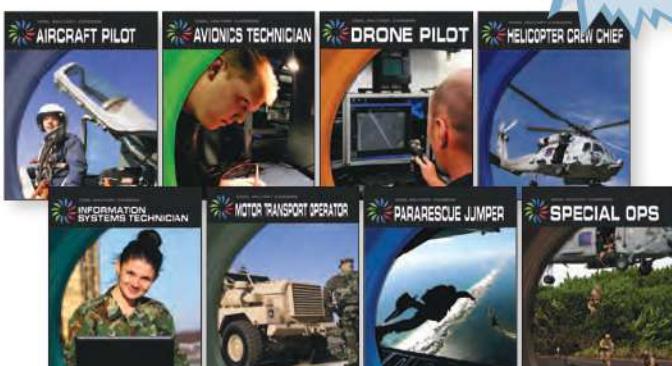


NEW SERIES!



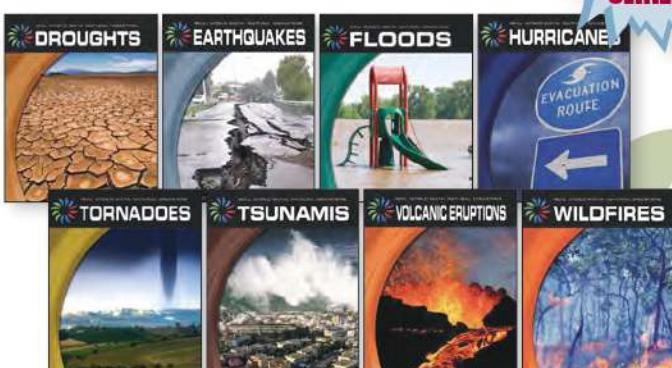
21st Century Skills Library

Cool Military Careers



NEW SERIES!

Real World Math: Natural Disasters



NEW SERIES!

97

COOL NEW TITLES

21st Century Basic Skills Library

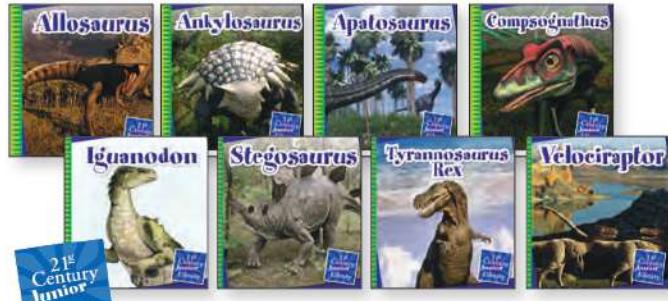
Baby Zoo Animals



NEW
SERIES!

21st Century Junior Library

Dinosaurs



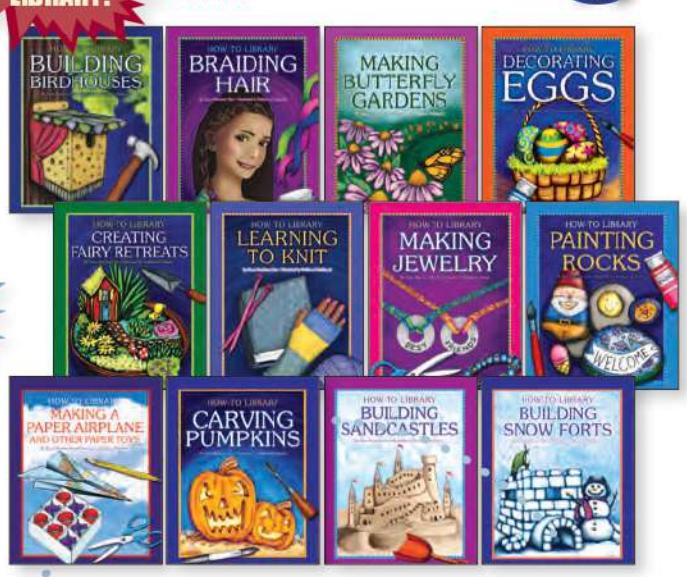
Healthy Foods



NEW
SERIES!

How-To Library

Crafts



Kids Can Make Manners Count



NEW
SERIES!

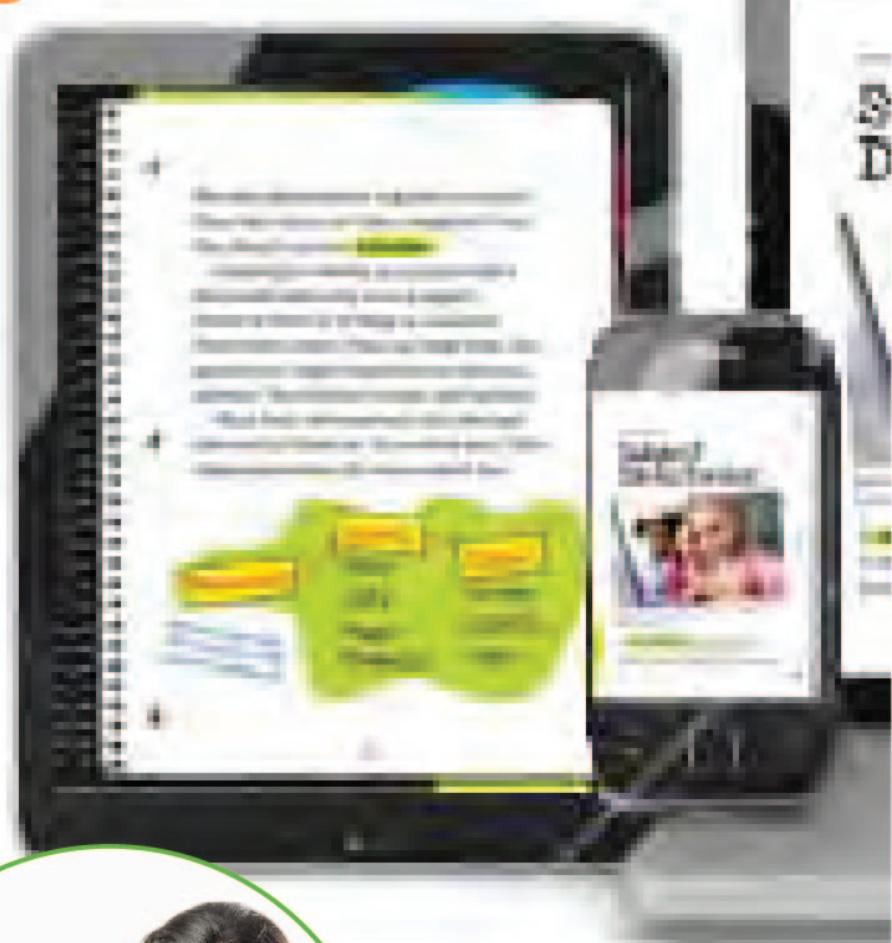
This publisher has matched his years of experience working with youth librarians with his knowledge of authors and topics to create this outstanding list of publications for your library shelves.

SAME LOW
PRICE
AS PRINT BOOKS

web-hosted eBooks

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Our print and eBooks burst with engaging graphics and hands-on activities that encourage students to be active learners.

ENCOURAGE LEARNING!



COMMON
CORE
STATE STANDARDS

NAVIGATING THE INFORMATION TSUNAMI

NEW
FOR TEACHERS

Navigating the Information Tsunami:
Engaging Research Projects that Meet
the Common Core State Standards, K-5

Edited by Kristin Ponichian



Engaging Research Projects that Meet
the Common Core State Standards, K-5

our authors and editors are
passionate about giving kids robust, engaging, and
challenging materials that will prepare them to flourish
in the multimedia Information Age.

The implementation of the Common Core State Standards (CCSS) calls on educators to refresh and sharpen their skills in reading, writing, math ... and research! Research in the Internet Age creates new challenges for search, comprehension, synthesis, and creation skills. In Navigating the Information Tsunami: Engaging Research Projects that Meet the Common Core State Standards, K-5, we've created our first book geared directly at teachers, administrators, and librarians. Expert practitioners in research pedagogy share their best tips and lessons in nearly 20 projects that invite students to think deeply, weigh choices, make decisions, and articulate them in digital or print projects. With an eye toward the how and not merely the what of quality research for emergent readers and young scholars, our contributors provide detailed guidance on how teachers can harness students' natural curiosity to go beyond fact-gathering and exceed CCSS expectations. From launching the lesson to comprehension checkpoints to the final summative assessment, we're here to help.

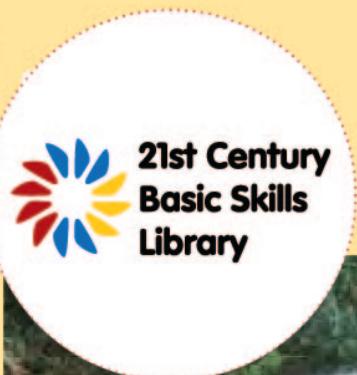
Guided



“ Quotes about products in the series. I love the way they are written!

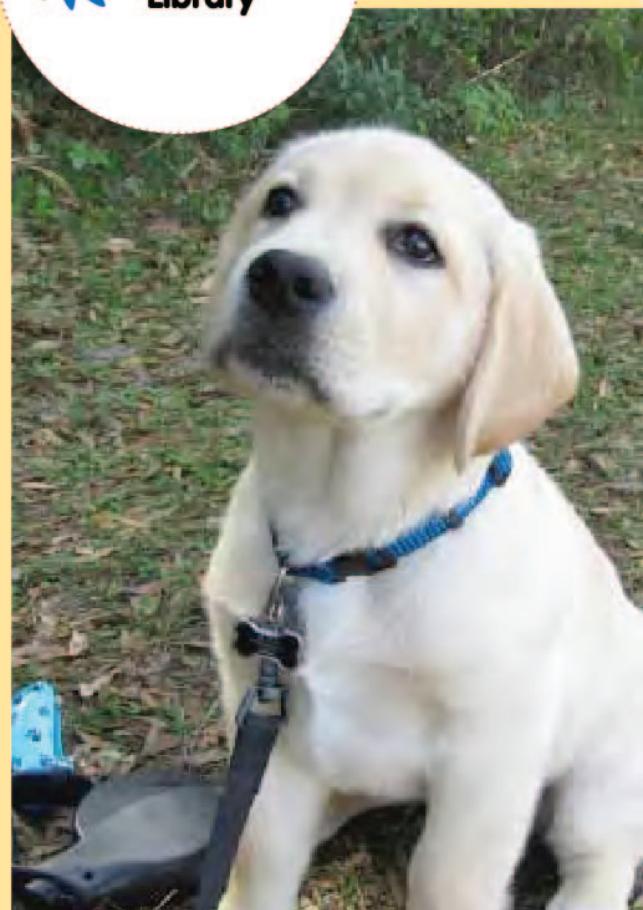


**3 NEW
SERIES**



Library Features

- Language structure
- Basic vocabulary
- Reinforced library binding
- Full-color photographs
- Table of Contents
- Glossary of key words
- Index



Guided Readers

Develop Reading Skills in the Content Areas

Early guided readers in the *21st Century Basic Skills Library* support the development of reading skills as they introduce students to vocabulary and content that they will use for a lifetime. The content is aligned to the Partnership for the 21st Century Skills framework content standards and supports the new Common Core State Standards Initiative.

Interest Level: K-3
Level 1 Reading Level: K-1
Level 2 Reading Level: K-1
Level 3 Reading Level: 1-2

Page count: 24 pages
Book Size: 8½" x 8½"



Level
1

Guided Readers

21st Century Basic Skills Library: Level 1

The *21st Century Basic Skills* readers support the development of reading skills as they introduce students to vocabulary and content they will use for a lifetime. Let your young readers discover the joy of reading for information as they build reading fluency.

J Author Cecilia Minden is the former director of the Language and Literacy Program at the Harvard Graduate School of Education.

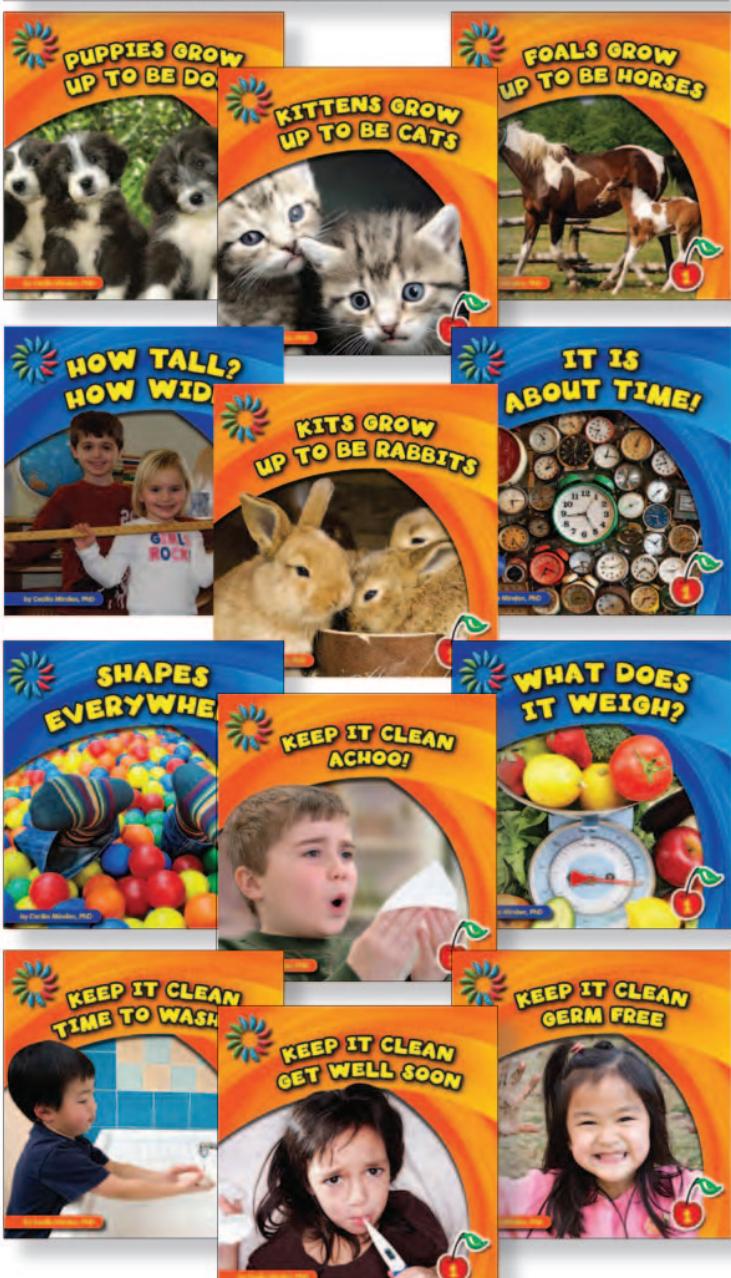
21st Century Basic Skills Library

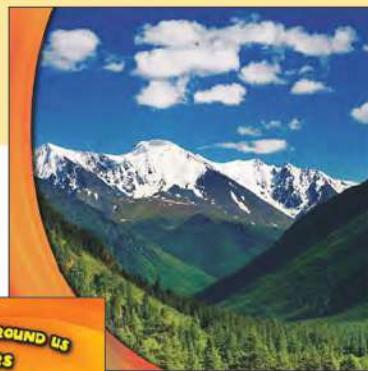
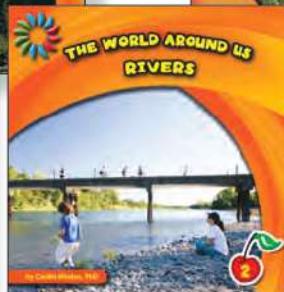
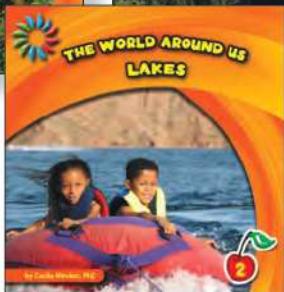
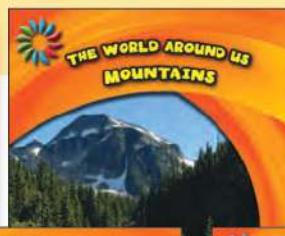
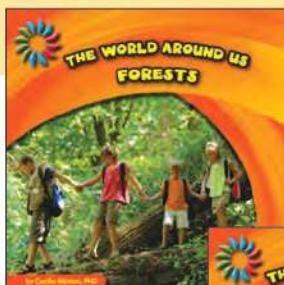
TITLE	ISBN	GRL	LEXILE	DEWEY
Complete Library (48 titles)	978-1-61080-415-8			
21st Century Basic Skills: Level 1	978-1-60279-876-2			
Animals Grow Up	978-1-61080-691-6			
Foals Grow Up to Be Horses	978-1-60279-853-3	E	310	636
Kits Grow Up to Be Rabbits	978-1-60279-854-0	E	310	599
Kittens Grow Up to Be Cats	978-1-60279-852-6	F	400	636
Puppies Grow Up to Be Dogs	978-1-60279-851-9	F	280	636
Measurements	978-1-61080-688-6			
How Tall? How Wide?	978-1-60279-848-9	F	240	530
It Is About Time!	978-1-60279-847-2	F	210	529
Shapes Everywhere	978-1-60279-850-2	F	180	516
What Does It Weigh?	978-1-60279-849-6	F	320	530
Keep It Clean	978-1-61080-689-3			
Keep It Clean: Achoo!	978-1-60279-856-4	E	250	612
Keep It Clean: Germ Free	978-1-60279-857-1	E	230	613
Keep It Clean: Get Well Soon	978-1-60279-858-8	E	140	616
Keep It Clean: Time to Wash Up	978-1-60279-855-7	E	230	613



We use **scales** to find out how much we weigh.

We can use scales to weigh many things.





Air gets warmer as you go down the mountain.

The lower land between two mountains is called a **valley**.

11

Level
2

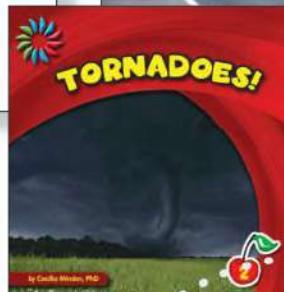
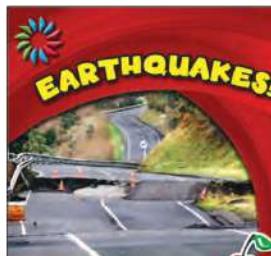


It's a Wildfire!

Smoke is all over the **forest**. It's a wildfire!

How do wildfires start?

What should you do?



Guided Readers 21st Century Basic Skills Library: Level 2

21st Century Basic Skills Library

TITLE	ISBN	GRL	LEXILE	DRWEY
Complete Library (48 titles)	978-1-61080-415-8			
21st Century Basic Skills: Level 2	978-1-60279-877-9			
Natural Disasters	978-1-61080-687-9			
Earthquakes! ☺11	978-1-60279-864-9	I	280	551
Floods! ☺11	978-1-60279-866-3	I	360	363
Tornadoes! ☺11	978-1-60279-863-2	H	260	551
Wildfires! ☺11	978-1-60279-865-6	I	300	634
The World Around Us	978-1-61080-692-3			
Forests ☺11	978-1-60279-862-5	H	350	578
Lakes ☺11	978-1-60279-859-5	G	360	551
Mountains ☺11	978-1-60279-860-1	G	390	551
Rivers ☺11	978-1-60279-861-8	G	260	551



Keep in Clean: Time to Wash

Got kids who won't wash up? Put this book in their grubby little mitts...This book succeeds in its goal of educating without resorting to preaching or shaming...

Interest Level: K-3
 Level 1 Reading Level: K-1
 Level 2 Reading Level: K-1
 Level 3 Reading Level: 1-2

Page count: 24 pages
 Book Size: 8½" x 8½"



**Level
3**

Guided Readers

21st Century Basic Skills Library: Level 3

21st Century Basic Skills Library

TITLE	ISBN	GRL	LEXILE	DEWEY
Complete Library (48 titles)	978-1-61080-415-8			
21st Century Basic Skills: Level 3	978-1-61080-778-4			
Baby Zoo Animals	978-1-61080-417-2			
Cheetahs ⚭13	978-1-61080-453-0	J	pending	599
Chimpanzees ⚭13	978-1-61080-455-4	J	pending	599
Elephants ⚭13	978-1-61080-452-3	J	pending	599
Giraffes ⚭13	978-1-61080-456-1	J	pending	599
Hippopotamuses ⚭13	978-1-61080-458-5	J	pending	599
Jaguars ⚭13	978-1-61080-454-7	J	pending	599
Koala Bears ⚭13	978-1-61080-457-8	J	pending	599
Polar Bears ⚭13	978-1-61080-459-2	J	pending	599
Kids Can...	978-1-61080-690-9			
Kids Can Clean Up Trash ⚭11	978-1-60279-870-0	J	520	628
Kids Can Keep Air Clean ⚭11	978-1-60279-871-7	J	510	363
Kids Can Keep Water Clean ⚭11	978-1-60279-872-4	K	430	363
Kids Can Recycle ⚭11	978-1-60279-867-0	L	410	363
Kids Can Reuse ⚭11	978-1-60279-868-7	L	490	628
Kids Can Use Less ⚭11	978-1-60279-869-4	K	470	644
Kids Can Make Manners Count	978-1-61080-416-5			
Be On Time! ⚭13	978-1-61080-435-6	J	pending	395
Plan Ahead! ⚭13	978-1-61080-436-3	J	pending	395
Play Fair! ⚭13	978-1-61080-438-7	J	pending	395
Please and Thank You! ⚭13	978-1-61080-433-2	J	pending	395
Put Your Stuff Away! ⚭13	978-1-61080-439-4	J	pending	395
Speak Up! ⚭13	978-1-61080-434-9	J	pending	395
Taking Turns! ⚭13	978-1-61080-432-5	J	pending	395
Use Your Indoor Voice! ⚭13	978-1-61080-437-0	J	pending	395
Your Healthy Plate	978-1-61080-380-9			
Dairy ⚭12	978-1-61080-350-2	J	540	641
Fruits ⚭12	978-1-61080-346-5	J	630	641
Grains ⚭12	978-1-61080-348-9	J	620	641
Oils and Fats ⚭12	978-1-61080-351-9	J	580	612
Protein ⚭12	978-1-61080-349-6	J	620	613
Vegetables ⚭12	978-1-61080-347-2	J	690	641



Small, White, and Furry

Have you seen a polar bear?

These big, white bears live in the Arctic.

You can also see them at zoos. You might even see a baby polar bear!



NEW SERIES!



Making Manners Work

Max loved cheering for his favorite team.

Yet he did not like to see Megan upset.

Luckily, Max's dad had a good idea.

Why Else Should You Eat Vegetables?

Vegetables help keep your heart and bones healthy.

Eating vegetables also helps protect your body against diseases.

Level
3



Juniors



“ Quotes about products
in the series. I love the
way they are written!

**NEW
SERIES**



21st Century Junior Library



Library Features

- Full-color photographs
- Reinforced library binding
- Table of Contents
- 21st Century Skills aligned sidebars
- Glossary of key words
- Sources for further research
- Index

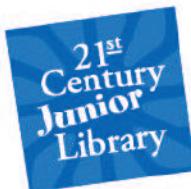
21st Century Junior Library

Develop Skills and Content Mastery

21st Century Junior Library begins with age-appropriate content, aligned to curriculum standards, and adds simple activities that encourage students to **LOOK, THINK, MAKE A GUESS, ASK QUESTIONS, and CREATE.** This combination of reading and inquiry helps students develop the skills and content mastery needed to succeed in the 21st Century.

Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"

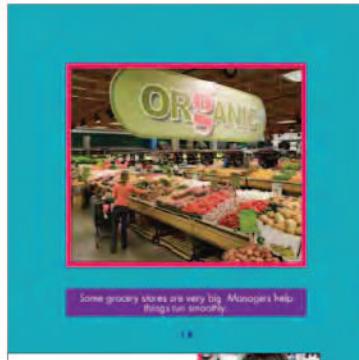


Careers

The *Careers* series introduces young readers to many career choices. Each book in the series provides students with an overview of what it is like to work within an organization like a hospital or farm, and then profiles several careers within the institution.

21st Century Junior Library: Careers

TITLE	ISBN	RL	LEXILE	DEWEY
Careers	978-1-61080-000-6			
Working at a Bank	978-1-60279-270-8	3-5	pending	332
Working at a Computer Store	978-1-60279-513-6	3-5	pending	381
Working at a Factory	978-1-60279-268-5	3-5	pending	331
Working at a Grocery Store	978-1-60279-265-4	3-5	pending	381
Working at a Hospital	978-1-60279-264-7	3-5	pending	362
Working at a Movie Theater	978-1-60279-979-0	3-5	420	725
Working at a Park	978-1-60279-267-8	3-5	pending	363
Working at a Restaurant	978-1-60279-269-2	3-5	pending	647
Working at a School	978-1-60279-266-1	3-5	pending	372
Working at a TV Station	978-1-60279-980-6	3-5	460	384
Working at City Hall	978-1-60279-981-3	3-5	500	352
Working at the Airport	978-1-60279-510-5	3-5	pending	387
Working at the Library	978-1-60279-511-2	3-5	pending	027
Working at the Post Office	978-1-60279-512-9	3-5	pending	383
Working at the Zoo	978-1-60279-978-3	3-5	540	590
Working on a Farm	978-1-60279-271-5	3-5	pending	630

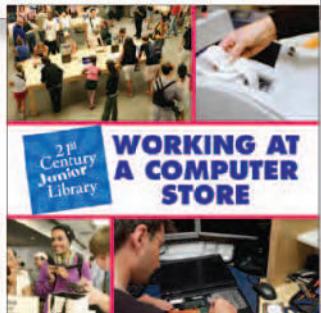


Some grocery stores are very big. Managers help things run smoothly.

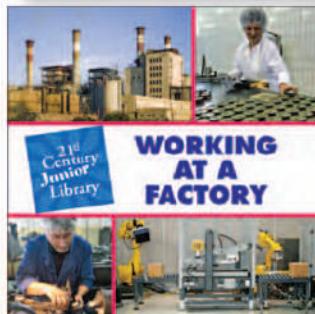
Who is in charge of these workers? A different **manager** usually takes care of each section of the store. Managers **train** the workers in their section. They also order supplies. They must make sure that items in their section are fresh and ready to buy.



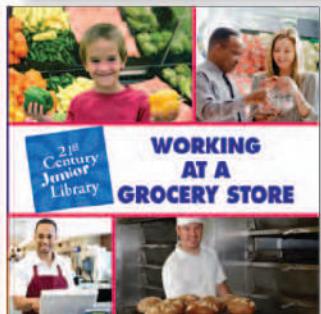
Look! Some workers need time to get things organized. To help workers to organize their work area, managers check in on them and give them tips to help them do their job more efficiently.



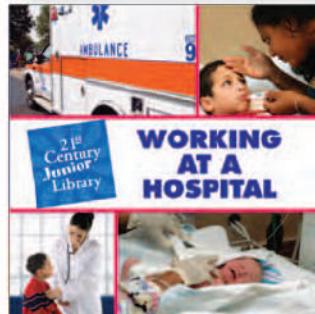
WORKING AT A BANK



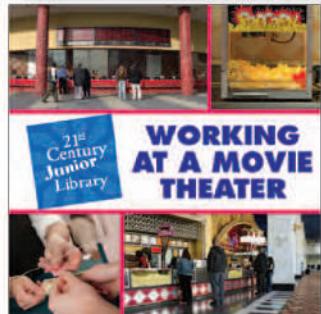
WORKING AT A FACTORY



WORKING AT A GROCERY STORE



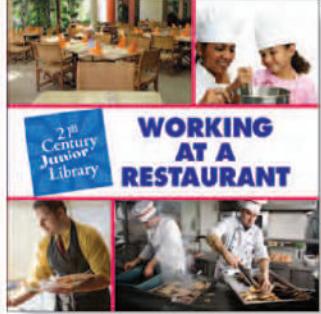
WORKING AT A HOSPITAL



WORKING AT A MOVIE THEATER



WORKING AT A PARK



WORKING AT A RESTAURANT

WORKING AT A SCHOOL

WORKING AT A TV STATION



People go to airports when they travel by plane. Some people fly across the country. Others travel all over the world.

Who do you ask if you have questions at the airport? Airport workers can help answer your questions!



Some of you will travel by plane. See what kind of workers you can find. You may discover that lots of people work at the airport daily and night.

What book it was written about

...appropriate to the target reading level, the descriptions of each job are succinct, but give enough information to help students beginning to notice the different sort of jobs around them.

Zoo enclosures need certain things to keep animals happy. Each animal likes different kinds of plants. Some animals need pools to swim in. Others need a lot of space to run around.

Some animals need enclosures that are very cold. Others need a lot of sunlight.

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THINK!
Zoo enclosures need certain things to keep animals happy. Each animal likes different kinds of plants. Some animals need pools to swim in. Others need a lot of space to run around.
Some animals need enclosures that are very cold. Others need a lot of sunlight.

WORKING AT THE LIBRARY

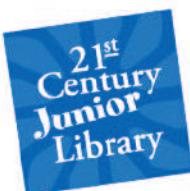
WORKING AT THE POST OFFICE

WORKING AT THE ZOO

WORKING ON A FARM

Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"



Character Education

This eight-book series teaches children about human values including respect, fairness, responsibility, and sportsmanship. The *Character Education* series is intended to help build a foundation for students to develop into morally responsible, self-disciplined citizens.

21st Century Junior Library: Character Education

TITLE	ISBN	ATOS	RL	DEWEY
Character Education	978-1-60279-539-6			
Caring	978-1-60279-323-1	3.0	3-5	177
Citizenship	978-1-60279-324-8	3.0	3-5	323
Fairness	978-1-60279-322-4	3.0	3-5	179
Loyalty	978-1-60279-326-2	3.0	3-5	179
Respect	978-1-60279-320-0	3.0	3-5	177
Responsibility	978-1-60279-321-7	3.0	3-5	179
Sportsmanship	978-1-60279-325-5	3.0	3-5	175
Trustworthiness	978-1-60279-319-4	3.0	3-5	179



Appealing photography and easy-to-follow text make *21st Century Junior Library: Character Education* a stand-out option for the primary grades. Children are asked to think beyond the text and bring in ideas from their own experiences.

Showing Loyalty

Sometimes it is hard to be loyal. A group of people might be teasing a friend of yours. It takes courage to step in and tell them to stop. A loyal person is a friend all of the time, not just when it is easy.

Make a Choice

What do you think will happen if you don't stand up for a friend? Will the friend still trust you? Will your friend stand up for you next time?

CARING

CITIZENSHIP

FAIRNESS

LOYALTY

RESPECT

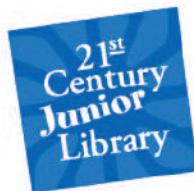
RESPONSIBILITY

SPORTSMANSHIP

TRUSTWORTHINESS

Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"

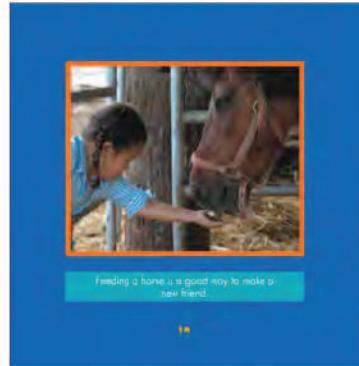


Farm Animals

Farm animals are fascinating to kids of all ages. The series introduces young readers to animals that can be found on farms, such as pigs, sheep, horses, and cows, and describes the ways in which the animals help people.

21st Century Junior Library: Farm Animals

TITLE	ISBN	ATOS	LEXILE	DEWEY
Farm Animals	978-1-60279-999-8			
Chickens ⚭10	978-1-60279-545-7	2.9	pending	636
Cows ⚭10	978-1-60279-540-2	2.9	pending	636
Dogs ⚭10	978-1-60279-547-1	2.8	pending	636
Ducks ⚭10	978-1-60279-546-4	2.5	pending	636
Goats ⚭10	978-1-60279-543-3	2.9	pending	636
Horses ⚭10	978-1-60279-541-9	2.7	pending	636
Llamas ⚭11	978-1-60279-977-6	2.8	590	636
Pigs ⚭10	978-1-60279-542-6	2.6	pending	636
Sheep ⚭10	978-1-60279-544-0	3.0	pending	636
Turkeys ⚭11	978-1-60279-976-9	2.9	590	636

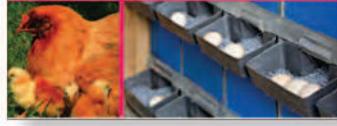


Feeding a horse is a good way to make a new friend!

Horses can live to be 30 years old. They like to eat grass or hay. Horses need a lot of water, too. They drink 10 to 12 gallons (38 to 45 liters) of water every day! Horses also like treats. Apples are a favorite snack.



These are farm animals. This is a horse. These sheep eggs. This is a hen. Think about the shapes of mammals. How might they move? How do they live?



**FARM ANIMALS
LLAMAS**

21st Century Junior Library

Now you know more about llamas. They are smart and clean! They give us many things.

Cartoons about llamas are funny. But aren't real llamas more interesting? They are amazing farm animals!

Guess how much an adult llama weighs. How about a ... Write down your guesses. Do you think most ... Visit [www.littleprodigybooks.in](#) for more information. You might be able to find the answers online. Other books about llamas might help, too.

**FARM ANIMALS
PIGS**

21st Century Junior Library

Have you ever seen pigs on a farm?

Make a Guess!

Chicks stay close to their mother. They learn to ... from her.

The mother hen guides her chicks after they are born. She shows them how to use their **beaks**.

Chickens use their beaks like hands. Beaks help chickens eat and explore the space around them.

Chicks are born with a special bump on their backs. It is called an egg tooth. An egg tooth is hard and sharp. It falls off soon after a chick hatches. Can you guess why a chick needs an egg tooth?

Now you know more about pigs. They are smart and clean! They give us many things.

Cartoons about pigs are funny. But aren't real pigs more interesting? They are amazing farm animals!

Guess how much an adult boar weighs. How about a ... Write down your guesses. Do you think most ... Visit [www.littleprodigybooks.in](#) for more information. You might be able to find the answers online. Other books about pigs might help, too.

10

11

The mother hen guides her chicks after they are born. She shows them how to use their **beaks**.

Chickens use their beaks like hands. Beaks help chickens eat and explore the space around them.

Make a Guess!

Chicks are born with a special bump on their backs. It is called an egg tooth. An egg tooth is hard and sharp. It falls off soon after a chick hatches. Can you guess why a chick needs an egg tooth?

**FARM ANIMALS
SHEEP**

21st Century Junior Library

Now you know more about sheep. They are very ...

Cartoons about sheep are funny. But aren't real sheep more interesting? They are amazing farm animals!

Guess how much an adult sheep weighs. How about a ... Write down your guesses. Do you think most ... Visit [www.littleprodigybooks.in](#) for more information. You might be able to find the answers online. Other books about sheep might help, too.

**FARM ANIMALS
TURKEYS**

21st Century Junior Library

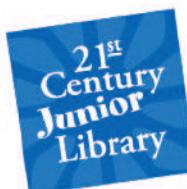
Now you know more about turkeys. They are very ...

Cartoons about turkeys are funny. But aren't real turkeys more interesting? They are amazing farm animals!

Guess how much an adult turkey weighs. How about a ... Write down your guesses. Do you think most ... Visit [www.littleprodigybooks.in](#) for more information. You might be able to find the answers online. Other books about turkeys might help, too.

Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8 $\frac{1}{4}$ " x 8 $\frac{1}{4}$ "



Plants

Beautiful photographs combined with easy-to-read text make this series a good choice for young aspiring botanists. This engaging series provides the right amount of information on how plants grow, why they need sun, and how plants are used in food, clothing, and medicine.

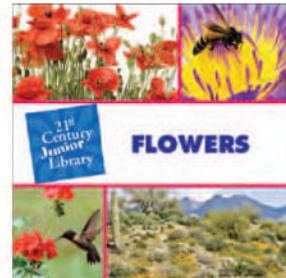


There are many animal pollinators. Watch a garden in the summertime. You will see bees and flies on the flowers. Look for beetles, too. Hummingbirds are pollinators. Moths and some bats pollinate flowers at night.

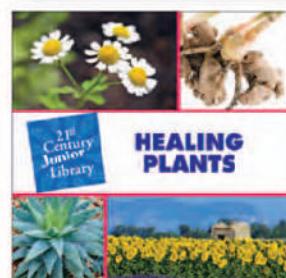


21st Century Junior Library: Plants

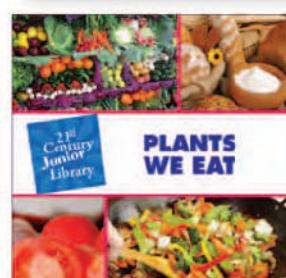
TITLE	ISBN	ATOS	RL	DEWEY
Plants	978-1-60279-296-8			
Flowers	978-1-60279-275-3	2.7	3-5	581
Growing New Plants	978-1-60279-279-1	3.1	3-5	631
Healing Plants	978-1-60279-278-4	3.3	3-5	581
Plants Need Sunlight	978-1-60279-273-9	4.0	3-5	572
Plants We Eat	978-1-60279-276-0	2.7	3-5	635
Plants We Wear	978-1-60279-277-7	3.2	3-5	581
Trees	978-1-60279-274-6	2.7	3-5	582
What is a Plant?	978-1-60279-272-2	2.7	3-5	580



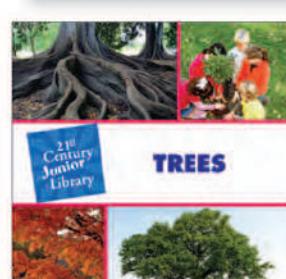
FLOWERS



HEALING PLANTS



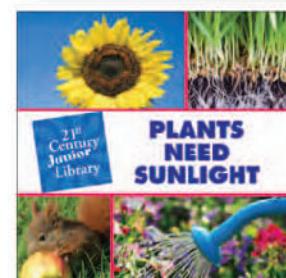
PLANTS WE EAT



TREES



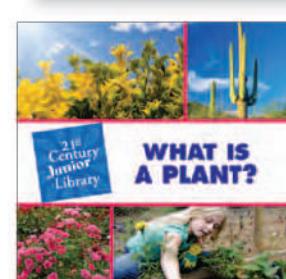
GROWING NEW PLANTS



PLANTS NEED SUNLIGHT

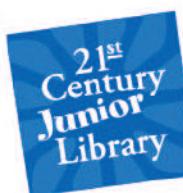


PLANTS WE WEAR



WHAT IS A PLANT?

It's the text that is so impressive, with its use of simple, explanatory language to introduce unusually advance vocabulary.



Page count: 24 pages
Book Size: 8½" x 8½"

Interest Level: 2-5
Reading Level: 3-5

Oceans cover most of Earth's surface.

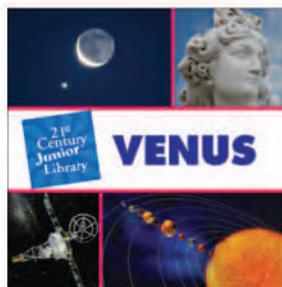
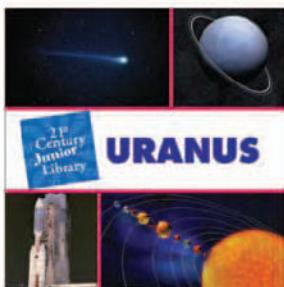
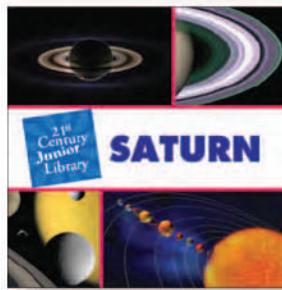
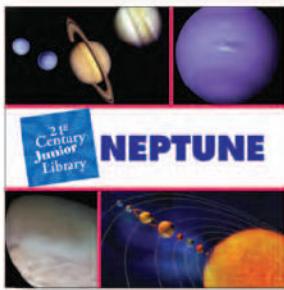
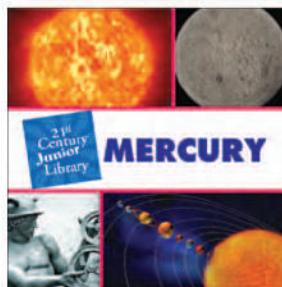
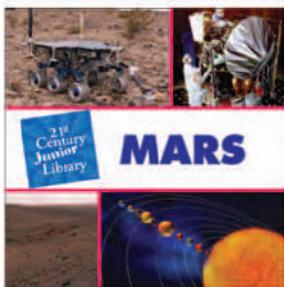
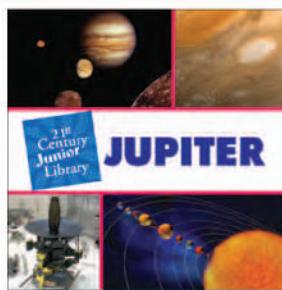
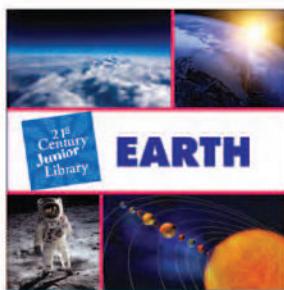
Look! Water covers almost three-quarters of Earth's surface. Earth has rivers, streams, lakes, and oceans. It has plains and mountains and canyons. Earth has everything we need to live.

Solar System

The 21st Century Junior Library: Solar System series introduces young readers to the wonders of the planets in our solar system. Through engaging text and dramatic full-color photographs and spacecraft images, students will be taken on a fascinating tour of our solar system's eight planets and their moons. Each book contains information about the planet including its relationship to the sun and other planets, key characteristics, history, and other fun, relevant facts.

21st Century Junior Library: Solar System

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
Solar System	978-1-61080-147-8				
Earth ©12	978-1-61080-081-5	3.4	L	660	525
Jupiter ©12	978-1-61080-086-0	3.1	L	610	523
Mars ©12	978-1-61080-082-2	3.2	L	630	523
Mercury ©12	978-1-61080-088-4	3.7	L	710	523
Neptune ©12	978-1-61080-083-9	3.2	L	620	523
Saturn ©12	978-1-61080-087-7	3.2	L	640	523
Uranus ©12	978-1-61080-084-6	3.3	L	680	523
Venus ©12	978-1-61080-085-3	3.1	L	580	523



Community



“ Quotes about products
in the series. I love the
way they are written!



Library Features

- Full-color photographs
- Table of Contents
- Glossary of key words
- Reinforced library binding
- Sources for further research
- Index



Community Connections

Develop Critical Thinking and Inquiry Skills

Community Connections Library focuses on the development of critical thinking/inquiry skills. The library encourages students to investigate and explore the world around them and gain a better understanding of how their community works.

Interest level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"



How Did That Get to My House?

Kids have so many questions. Where is the internet? How does electricity work? Where does gas come from? How does water get into the house? This series provides readers with a scientific foundation to pique interest in the physical world in which we live.

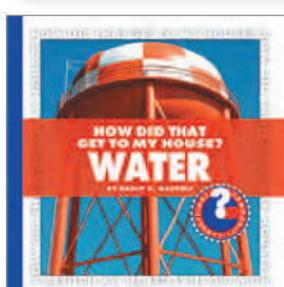
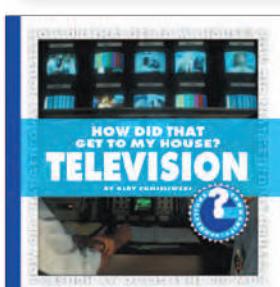
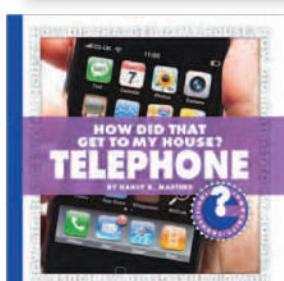
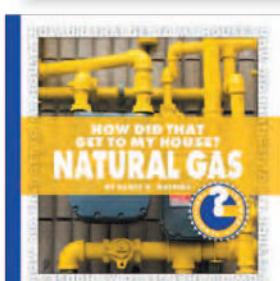
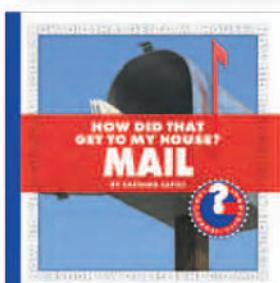
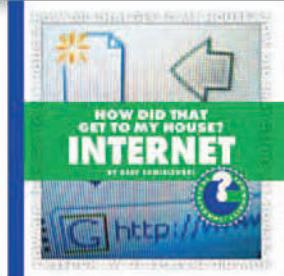
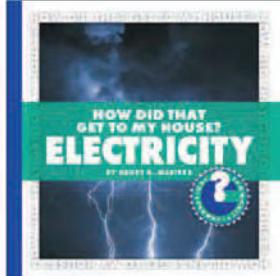
Community Connections How Did That Get To My House?

TITLE	ISBN	ATOS	RL	DEWEY
Community Connections: How Did That Get to My House?	978-1-60279-583-9			
How Did That Get to My House? Electricity ⚡	978-1-60279-474-0	3.1	3-5	621
How Did That Get to My House? Internet ⚡	978-1-60279-477-1	3.5	3-5	004
How Did That Get to My House? Mail ⚡	978-1-60279-478-8	3.1	3-5	383
How Did That Get to My House? Music ⚡	978-1-60279-481-8	2.7	3-5	780
How Did That Get to My House? Natural Gas ⚡	978-1-60279-479-5	3.4	3-5	665
How Did That Get to My House? Telephone ⚡	978-1-60279-480-1	3.2	3-5	621
How Did That Get to My House? Television ⚡	978-1-60279-476-4	3.3	3-5	621
How Did That Get to My House? Water ⚡	978-1-60279-475-7	3.1	3-5	628



Musicians record music in a studio. A studio is a special room used to record music. Studios are soundproof. That means outside noises can't be heard inside. This helps the music sound clear. It might take musicians many tries to get the song just right.

10 Musicians use many tools to record music. The tools help make the music sound great.





Page count: 24 pages
Book Size: 8 1/4" x 8 1/4"

Interest Level: 2-5
Reading Level: 3-5



AT THE FACTORY

What happens at the factory? The oranges are put on a **conveyor belt**. They are washed with soap and special brushes. Then the oranges are rinsed and dried.

Workers remove any unripe or spoiled oranges. Only the best oranges are used to make orange juice.

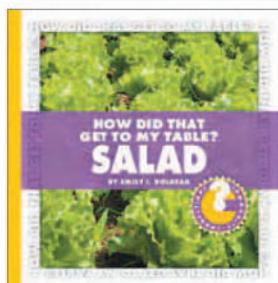
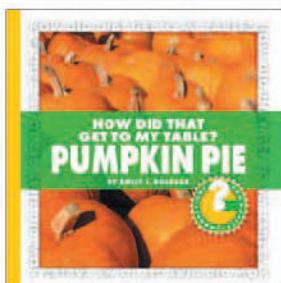
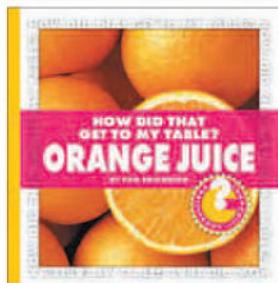
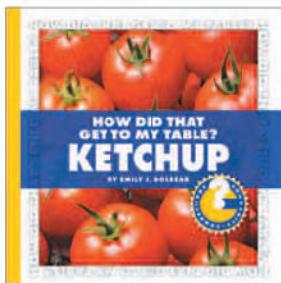
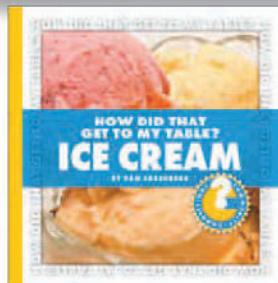
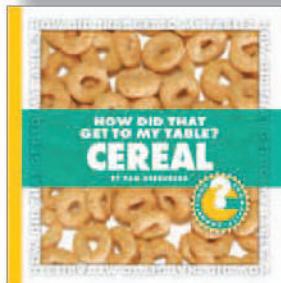
This page is not intended to show exactly what happens in a factory. It is a general overview of how things might happen.

How Did That Get to My Table?

In this series, readers are exposed to the key concepts of production, distribution, and consumption. Each book examines a product or service that kids see or use every day and follows it from raw material to finished goods. The series helps students understand the inter-connectedness of the environment in which they live.

Community Connections: How Did That Get to My Table?

TITLE	ISBN	ATOS	GRL	DEWEY
How Did That Get to My Table? CEREAL	978-1-60279-582-2			
How Did That Get to My Table? Cereal	978-1-60279-466-5	2.9	3-5	644
How Did That Get to My Table? ICE CREAM	978-1-60279-467-2			
How Did That Get to My Table? Ice Cream	978-1-60279-471-9	3.0	3-5	637
How Did That Get to My Table? KETCHUP	978-1-60279-471-9			
How Did That Get to My Table? Ketchup	978-1-60279-468-9	2.9	3-5	641
How Did That Get to My Table? ORANGE JUICE	978-1-60279-470-2			
How Did That Get to My Table? Orange Juice	978-1-60279-469-6	3.4	3-5	641
How Did That Get to My Table? PASTA	978-1-60279-472-6			
How Did That Get to My Table? Pasta	978-1-60279-473-3	3.1	3-5	641
How Did That Get to My Table? PEANUT BUTTER	978-1-60279-473-3			
How Did That Get to My Table? Peanut Butter	978-1-60279-470-2	2.9	3-5	644
How Did That Get to My Table? PUMPKIN PIE	978-1-60279-474-0			
How Did That Get to My Table? Pumpkin Pie	978-1-60279-471-9	3.0	3-5	641
How Did That Get to My Table? SALAD	978-1-60279-475-7			
How Did That Get to My Table? Salad	978-1-60279-472-6	2.9	3-5	641



Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"



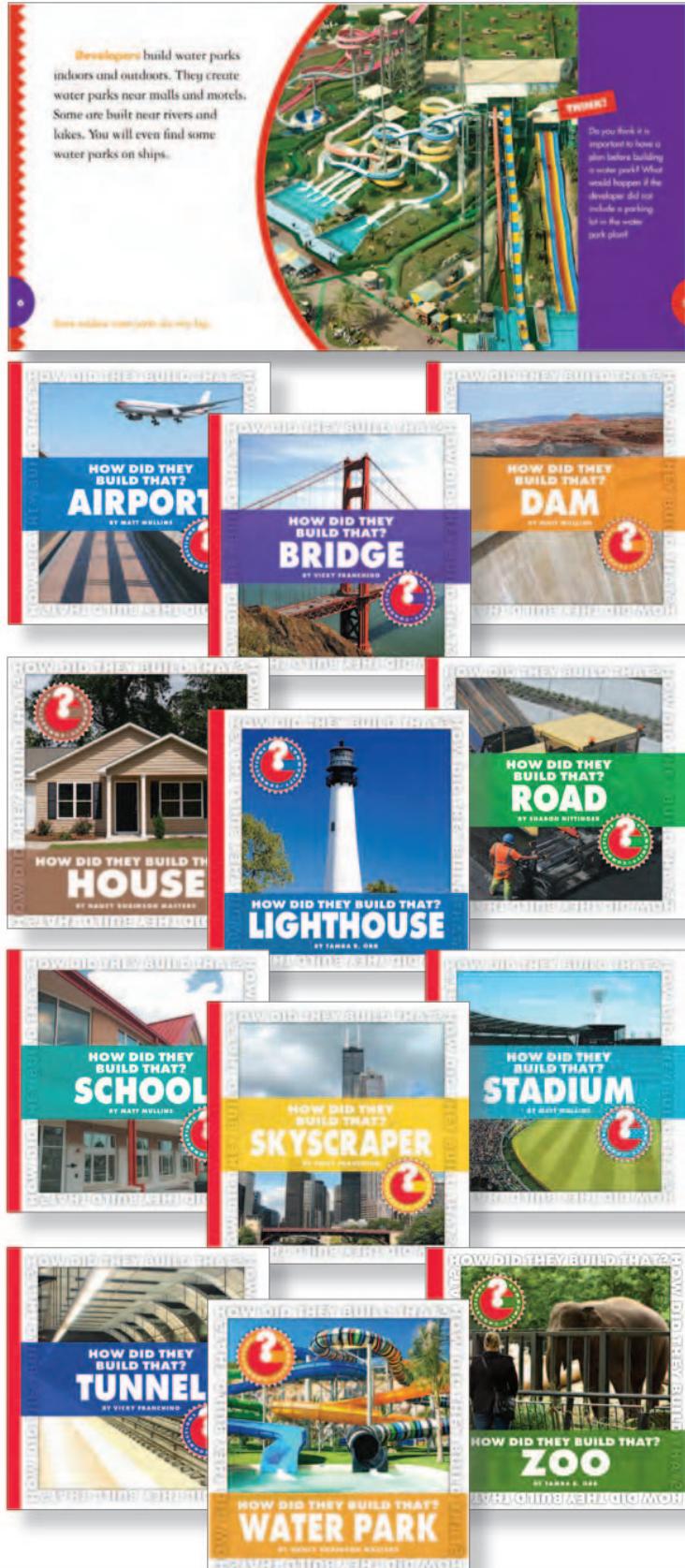
How Did They Build That?

From an early age, kids love to build things. This engaging series will capture the attention of young readers as they learn about how things are built. The series focuses on items that students encounter every day, from roads and bridges to skyscrapers and stadiums. This series is sure to educate and entertain kids as they learn about the world around them.

Community Connections: How Did They Build That?

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
How Did They Build That?	978-1-61080-151-5				
How Did They Build That? Airport	978-1-60279-486-3	3.1	pending	pending	690
How Did They Build That? Bridge	978-1-60279-483-2	3.2	pending	pending	624
How Did They Build That? Dam	978-1-60279-488-7	3.0	pending	pending	627
How Did They Build That? House	978-1-60279-982-0	3.0	pending	540	690
How Did They Build That? Lighthouse	978-1-61080-114-0	3.0	M	620	387
How Did They Build That? Road	978-1-60279-482-5	3.1	pending	pending	625
How Did They Build That? School	978-1-60279-487-0	3.0	pending	pending	711
How Did They Build That? Skyscraper	978-1-60279-485-6	3.2	pending	pending	690
How Did They Build That? Stadium	978-1-60279-489-4	3.2	pending	pending	690
How Did They Build That? Tunnel	978-1-60279-484-9	3.2	pending	pending	624
How Did They Build That? Water Park	978-1-60279-983-7	3.0	pending	630	725
How Did They Build That? Zoo	978-1-61080-113-3	3.0	M	600	590

available
in
ebook





Page count: 24 pages

Book Size: 8 1/4" x 8 1/4"

Interest Level: 2-5

Reading Level: 2-3

Many people see raccoons as pests. They may be cute, but they are wild animals. They can carry diseases. They can also cause damage to homes.

Raccoons still have a right to use the outdoors. They need shelter and food, just like you. Humans and raccoons need to find ways to get along.

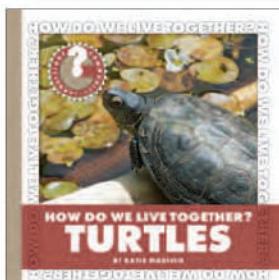
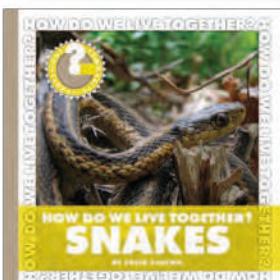
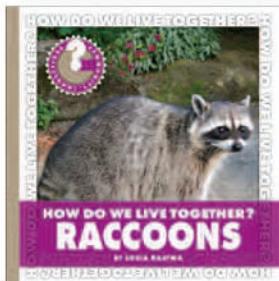
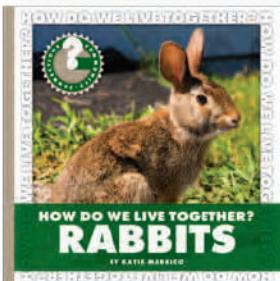
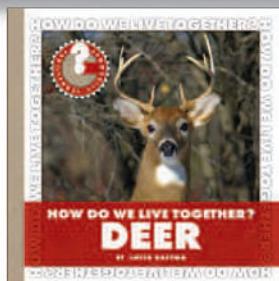
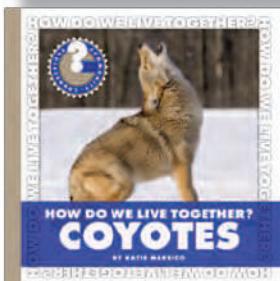
All wild animals need a place to live.

ASK QUESTIONS!

Do you want to know more about raccoons? Maybe you want to know ways to stay safe around them. Talk to someone at your local zoo or wildlife department. Animal experts will be happy to answer your questions.

Community Connections: How Do We Live Together?

This series in the *Community Connections* library opens young eyes to the bustling world around them and gently encourages early learning. Boys and girls will see how animal mothers care for their young, where the various creatures live, what they eat and how they behave. Readers are encouraged to think critically about how we share our back yards with these fascinating animals.



Community Connections: How Do We Live Together?

TITLE	ISBN	ATOS	RL	DEWEY
How Do We Live Together?	978-1-60279-617-1			
How Do We Live Together? Coyotes	978-1-60279-621-8	3.0	2-3	599
How Do We Live Together? Deer	978-1-60279-618-8	3.0	2-3	599
How Do We Live Together? Hawks	978-1-60279-624-9	3.0	2-3	598
How Do We Live Together? Mountain Lions	978-1-60279-625-6	3.0	2-3	599
How Do We Live Together? Rabbits	978-1-60279-622-5	3.0	2-3	599
How Do We Live Together? Raccoons	978-1-60279-619-5	3.0	2-3	599
How Do We Live Together? Snakes	978-1-60279-620-1	3.0	2-3	597
How Do We Live Together? Turtles	978-1-60279-623-2	3.0	2-3	597



These titles are especially useful at steering the topic to an issue many readers can relate to—protecting their pets. While children cannot make all of the decisions that involve sharing outdoor spaces with a wild animal, they can certainly take a proactive role in ensuring their domestic animals' safety.

Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"



How Does It Fly?

Kids are very interested in aviation and how things fly. In this series, bright, engaging photos and clear, inviting text will captivate young readers as they explore these wonderful flying machines.

The series contains a mix of aircraft from gliders, hot air balloons and blimps, to supersonic fighter planes and bombers, to helicopters and propeller planes. While the stunning photos draw students into the book, the text exposes them to the science of flight. This set will be a winner for both avid and hard-to-reach readers.

Community Connections: How Does It Fly?

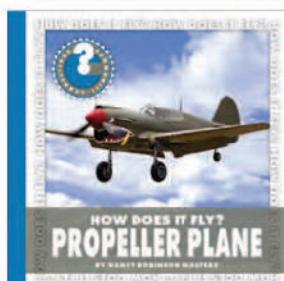
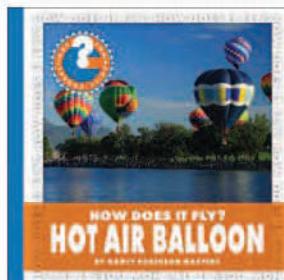
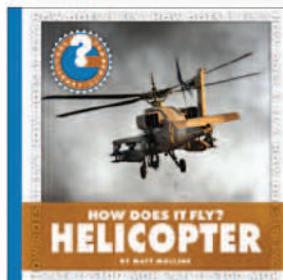
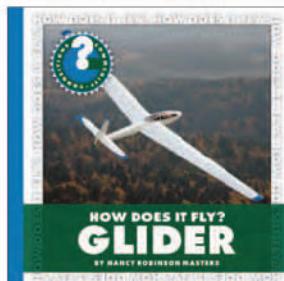
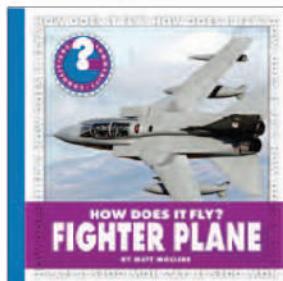
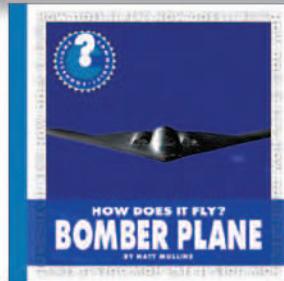
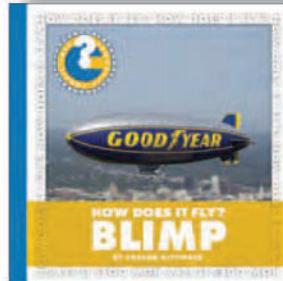
TITLE	ISBN	ATOS	GRL	LEXILE	DEVMAY
How Does It Fly?	978-1-61080-146-1				
How Does It Fly? Blimp ©12	978-1-61080-071-6	3.1	N	630	629
How Does It Fly? Bomber Plane ©12	978-1-61080-067-9	3.5	N	620	623
How Does It Fly? Fighter Plane ©12	978-1-61080-066-2	3.5	N	630	623
How Does It Fly? Glider ©12	978-1-61080-072-3	3.2	N	610	629
How Does It Fly? Helicopter ©12	978-1-61080-065-5	3.6	N	640	629
How Does It Fly? Hot Air Balloon ©12	978-1-61080-068-6	3.1	N	620	629
How Does It Fly? Jet Plane ©12	978-1-61080-069-3	3.1	N	550	629
How Does It Fly? Propeller Plane ©12	978-1-61080-070-9	3.4	N	600	629



Under the envelope is the **gondola**. The gondola is the place where the pilot and passengers sit. Engines are on both sides of the gondola. They help fly the blimp.



MAKE A GUESS!
A gondola is about the size of a minivan. How many people do you think a gondola can carry at one time? Look up the answer in the library or on the Internet. Did you guess correctly?





Page count: 24 pages
Book Size: 8½" x 8¼"

Interest Level: 2-5
Reading Level: 2-3

Firefighters are first responders.
This means they arrive first at fires and other emergencies.
Medical workers and firefighters help one another.
Firefighters must act quickly. They always keep their tools ready.

THUMBS UP!

Why do firefighters have to act so quickly? Fire spreads rapidly. People might be hurt. Getting to a fire quickly can save lives, but firefighters do more than fight fires. How do you think being a firefighter is other emergencies?

Firefighters get to emergencies fast so they can...

What Do They Do?

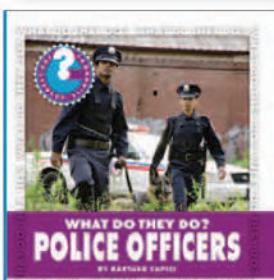
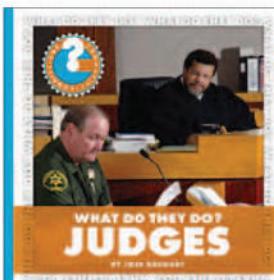
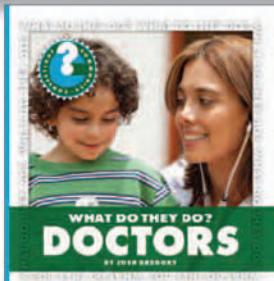
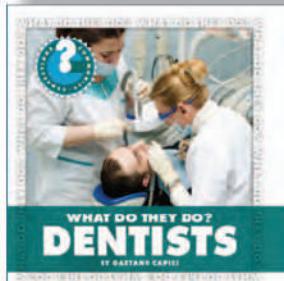
People do many different jobs. Each one is important in its own way. Have your students ever wondered what people do all day at work, what subjects do they need to know about to do their job effectively, what kinds of problems do they have to solve?

Students can read the *What Do They Do?* books to learn more about the jobs that people in your community do every day.

Community Connections: What Do They Do?

TITLE	ISBN	ATOS	RL	LEXILE	DEWEY
What Do They Do? Dentists	978-1-60279-802-1				
What Do They Do? Doctors					
What Do They Do? Firefighters	978-1-60279-804-5	3.0	2-3	480	363
What Do They Do? Judges	978-1-60279-807-6	3.0	2-3	550	347
What Do They Do? Nurses	978-1-60279-808-3	3.0	2-3	480	610
What Do They Do? Police Officers	978-1-60279-803-8	3.0	2-3	360	363
What Do They Do? Principals	978-1-60279-809-0	3.0	2-3	420	371
What Do They Do? Veterinarians	978-1-60279-810-6	3.0	2-3	560	636

available
in
ebook



Interest Level: 2-5
Reading Level: 3-5

Page count: 24 pages
Book Size: 8½" x 8½"



What Does It Do?

Kids are fascinated with what these amazing machines do. From building skyscrapers to putting out fires, from tearing down old houses to hauling loads of gravel and rocks, heavy equipment is everywhere. Engaging text and appealing photos will encourage kids to read and learn about how these machines work.

Community Connections: What Does It Do?

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
What Does It Do?					
What Does It Do? Ambulance	978-1-60279-969-1	2.0	L	480	362
What Does It Do? Bulldozer	978-1-60279-972-1	2.0	L	490	624
What Does It Do? Cement Mixer	978-1-60279-973-8	2.0	L	480	624
What Does It Do? Combine	978-1-61080-117-1	2.0	L	600	633
What Does It Do? Crane	978-1-60279-967-7	2.0	L	570	621
What Does It Do? Digger	978-1-60279-968-4	2.0	L	520	624
What Does It Do? Dump Truck	978-1-60279-974-5	2.0	L	540	629
What Does It Do? Fire Truck	978-1-60279-971-4	2.0	L	550	628
What Does It Do? Tractor	978-1-60279-970-7	2.0	L	540	631
What Does It Do? Windmill	978-1-61080-118-8	2.0	L	580	621

available
in e-book

DIGGING IN

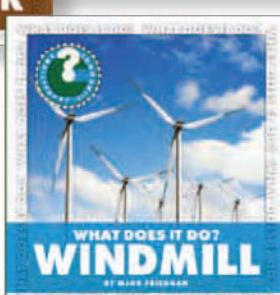
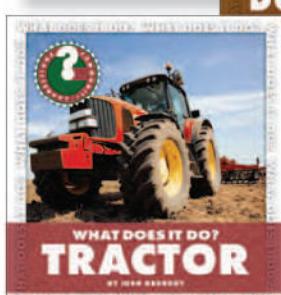
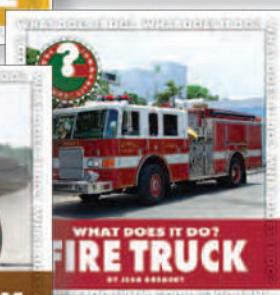
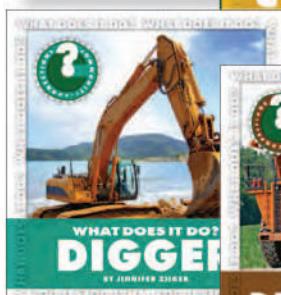
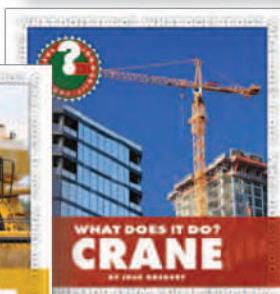
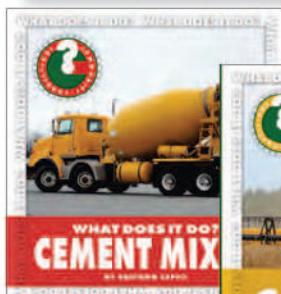
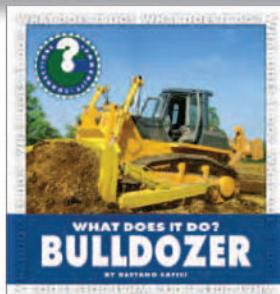
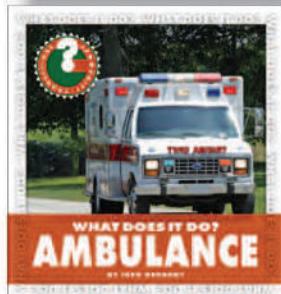
Power shovels are one kind of digger. Drivers run the machines. They sit in areas called **cabs**.

The machine has a long arm with a bucket at the end. This bucket scoops dirt. Then the arm lifts the bucket. The upper part of the machine turns. Then the bucket is emptied at a different spot.



MAKE A GUESS!

Diggers come in many shapes and sizes. Can you guess why this White Knight might not need a tail? Hint: It's got tight spaces to maneuver around! Around Dig City Island! Would the same machine be right for every job?

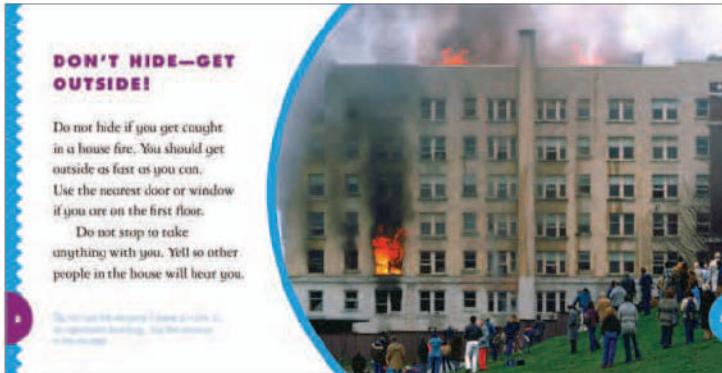


WHAT DOES IT DO? WINDMILL



Page count: 24 pages
Book Size: 8½" x 8¼"

Interest Level: 2-5
Reading Level: 2-3

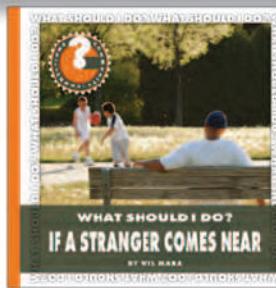


DON'T HIDE—GET OUTSIDE!

Do not hide if you get caught in a house fire. You should get outside as fast as you can. Use the nearest door or window if you are on the first floor.

Do not stop to take anything with you. Yell so other people in the house will hear you.

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What Should I Do?

What should you do at the pool to stay safe? How should you cross a busy street? What should you do if you are approached by a stranger? How should you play safely on the playground?

Books in the *Community Connections: What Should I Do?* series introduce children to key safety topics. Clear, age-appropriate text combined with relevant photographs make this a must-have series for all school and public libraries.

Community Connections: What Should I Do?

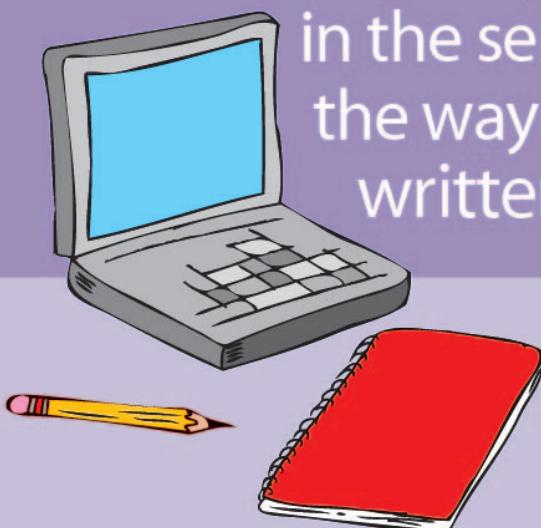
TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
What Should I Do?	978-1-61080-145-4				
What Should I Do? At the Pool	978-1-61080-056-3	2.0	M	550	797
What Should I Do? If a Stranger Comes Near	978-1-61080-049-5	2.0	M	490	613
What Should I Do? If I See A Stray Animal	978-1-61080-050-1	2.0	M	560	613
What Should I Do? If There Is a Fire	978-1-61080-053-2	2.0	M	570	613
What Should I Do? In the Car	978-1-61080-052-5	2.0	M	610	613
What Should I Do? Near a Busy Street	978-1-61080-051-8	2.0	M	580	613
What Should I Do? On My Bike	978-1-61080-055-6	2.0	M	520	796
What Should I Do? On the Playground	978-1-61080-054-9	2.0	M	600	790



Explore



“ Quotes about products
in the series. I love
the way they are
written!



**NEW
LIBRARY**

Language Arts Explorer Junior

Language Arts Explorer

Information Explorer

Social Studies Explorer

Science Explorer Junior

Science Explorer

Explorer Series

"Learning by Doing" Active Learning

The Explorer Library is a popular and expanding offering from Cherry Lake Publishing. The library now includes Language Arts Explorer Junior, Language Arts Explorer, Information Explorer, Science Explorer Junior, Science Explorer, and Social Studies Explorer. Every title within the explorer library is aligned to the Common Core Standards and designed to encourage active and experiential learning.

Interest Level: 1-4
Reading Level: 2-3

Page count: 24 pages
Book Size: 8½" x 8½"



Language Arts Explorer Junior: Writing Series

Writing is an important skill that kids use almost every day. Whether they're working on a school report or writing about their day, the *Language Arts Explorer Junior: Writing Series* has tips and tricks that will help them become writing experts.

Language Arts Explorer Junior: Writing Series

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
Language Arts Explorer Junior	978-1-61080-429-5				
How to Write a Biography ◉13	978-1-61080-491-2	pending	pending	pending	pending
How to Write a Book Report ◉11	978-1-60279-992-9	4.0	E	490	372
How to Write a Business Letter ◉13	978-1-61080-493-6	pending	pending	pending	pending
How to Write an Essay ◉13	978-1-61080-492-9	pending	pending	pending	pending
How to Write a Fairy Tale ◉12	978-1-61080-309-0	3.0	J	610	808
How to Write a How-To ◉12	978-1-61080-307-6	3.0	J	600	808
How to Write a Journal ◉11	978-1-60279-994-3	4.0	E	360	808
How to Write a Letter ◉11	978-1-60279-991-2	4.0	E	440	808
How to Write a Mystery ◉13	978-1-61080-488-2	pending	pending	pending	808
How to Write a News Article ◉12	978-1-61080-308-3	3.0	J	580	808
How to Write a Play ◉13	978-1-61080-490-5	pending	pending	pending	pending
How to Write a Poem ◉11	978-1-60279-995-0	4.0	E	520	808
How to Write a Report ◉12	978-1-61080-105-8	4.0	E	710	372
How to Write a Review ◉12	978-1-61080-310-6	3.0	J	530	808
How to Write a Thank-You Letter ◉13	978-1-61080-489-9	pending	pending	pending	395
How to Write About Your Adventure ◉12	978-1-61080-106-5	4.0	E	650	372
How to Write an Ad ◉12	978-1-61080-107-2	4.0	E	590	659
How to Write an E-mail ◉11	978-1-60279-993-6	4.0	E	510	004
How to Write an Interview ◉11	978-1-60279-996-7	4.0	E	520	070
How to Write and Give a Speech ◉12	978-1-61080-108-9	4.0	E	590	808



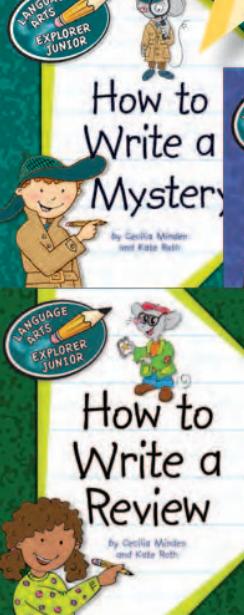
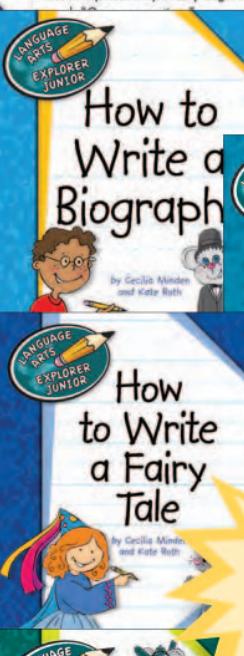
In every fairy tale, **characters** have magical powers. For example, animals can talk or people can make things change shape. Fairy tales tell stories of good against evil. Good always wins.

Fairy tales are fun to write because you can use your **imagination** to create a whole new world. Ready to give it a try?

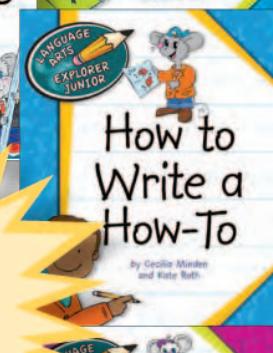
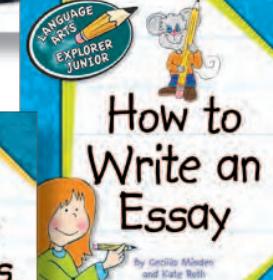
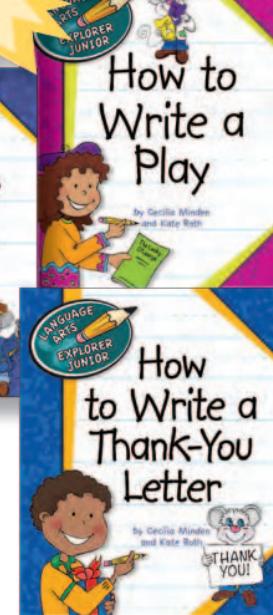
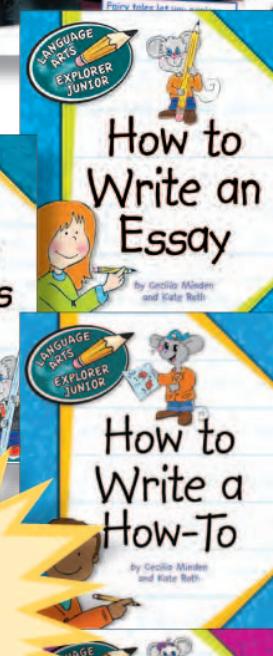
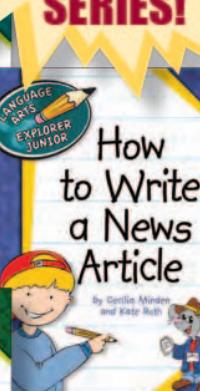


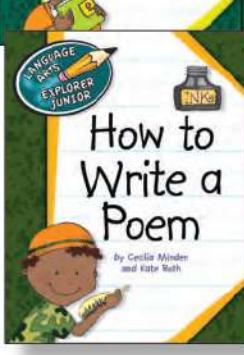
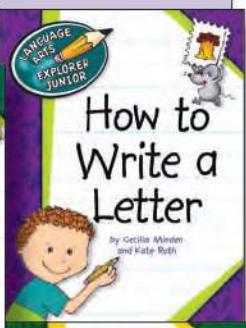
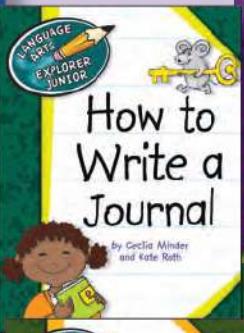
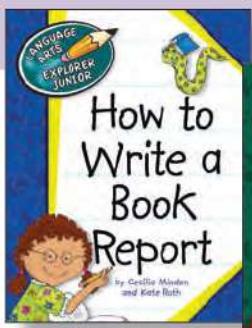
Once Upon a Time in a Faraway Village

Pigs don't really talk, but in a fairy tale they can.
Have you ever read *The Three Little Pigs*? It is a **fairy tale**. Fairy tales are make-believe stories. This means they are **fantasies**. What happens in these tales could never happen in real life. They take place in a make-believe time and place. They usually begin with the words "Once upon a time..."



**10 NEW
BOOKS
ADDED TO
SERIES!**





Who Will Solve the Mystery?

Begin by thinking about your main character. The main character can be anyone. He or she could be any age or live anywhere in the world. In some books, the main character is a dog or cat!

Think of someone you know. How does that person dress, act, and talk? Use that person as a model. Describe your character's looks and personality. What skills will the main character need to solve the puzzle?

Detectives are people who solve mysteries by using clues.

Describe the Main Character

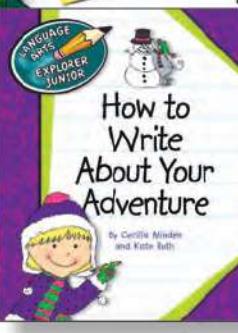
INSTRUCTIONS:

1. Write the title "Planning Sheet" on the top of your paper. You will be planning your story on this paper.
2. Choose the main character for your mystery.
3. Describe what the character looks like and his or her personality.

In pictures of me writing, visit <http://tinyurl.com/ceceliamindenwriting>

My character:

- Attributes
 - age: 10
 - gender: female
 - abilities: creative, artistic, good at solving puzzles
 - likes: reading, writing, drawing
 - dislikes: messes, being told what to do



CHAPTER ONE

Sharing Information

What would you like to write a report about?

Your teacher has asked you to write a report. You must **conduct research** to find more information on the **topic** you will be writing.

about. Your report will organize and explain your research for others to read. It will tell people what you have learned. A report must do three things to inform the reader about your topic:

1. A report **focuses** on one part of the topic.
2. A report **organizes** information.
3. A report shows the research.

Reports are a good way to share the exciting information you learn from books and other sources.

How to Write an Ad

How to Write an E-mail

How to Write an Interview

How to Write and Give a Speech

About The Authors:

Cecilia Minden, PhD, is the former director of the Language and Literacy program at Harvard Graduate School of Education. While at Harvard, Dr. Minden taught several writing courses for teachers.

Kate Roth has a Doctorate from Harvard in Language and Literacy and a Master's from Columbia University Teachers College in curriculum and teaching. Her work focuses on writing instruction in the primary grades. She has taught kindergarten, first grade, and Reading Recovery.

Interest Level: 1-4
Reading Level: 2-3

Page count: 24 pages
Book Size: 7½" x 9½"



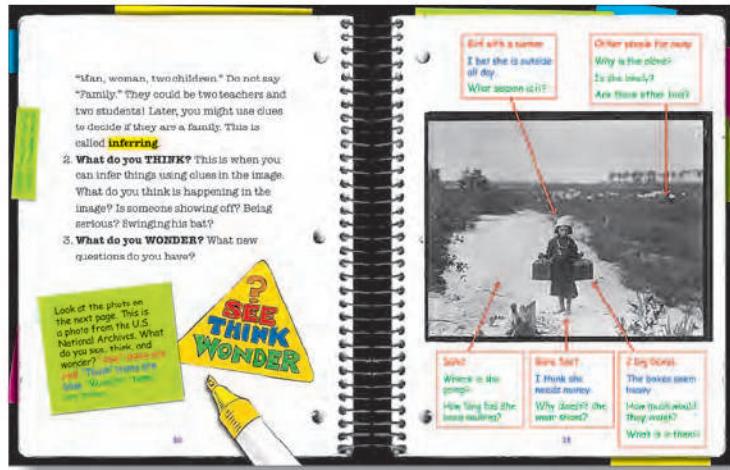
Information Explorer Junior

The *Information Explorer Junior* series provides readers with the tools they need to FIND, ORGANIZE, and SHARE information clearly and effectively. Targeted at an earlier age range than our popular *Information Explorer: Super Smart Information Series*, this set will help your younger readers become Information Explorers!

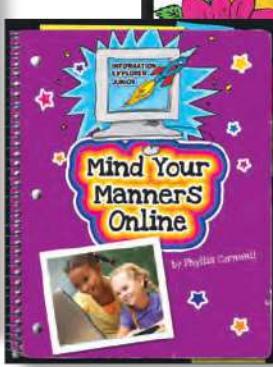
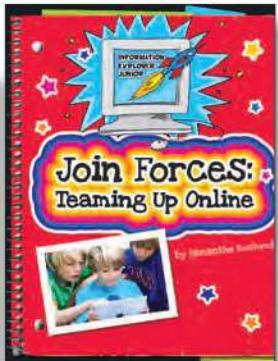
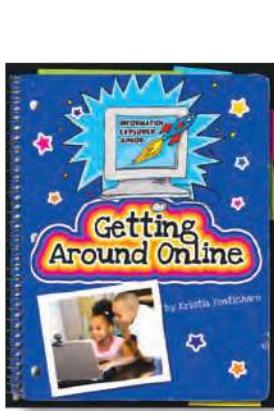
Information Explorer Junior

TITLE	ISBN	ATOS	GRL	LEXILE	DRIWENY
Information Explorer Junior (12 titles) 978-1-61080-428-8					
Find New Words with Dictionaries	978-1-61080-368-7	pending	P	610	423
Find Out Firsthand: Using Primary Sources	978-1-61080-487-5	pending	pending	pending	001
Find the Facts with Encyclopedias	978-1-61080-367-0	pending	Q	700	031
Find the Right Words with Thesauruses	978-1-61080-369-4	pending	P	610	423
Find Your Way with Atlases	978-1-61080-370-0	pending	Q	650	912
Get to the Right Site	978-1-61080-365-6	pending	Q	640	025
Getting Around Online	978-1-61080-366-3	pending	Q	530	025
Join Forces: Teaming Up Online	978-1-61080-486-8	pending	pending	pending	001
Mind Your Manners Online	978-1-61080-363-2	pending	Q	420	395
Play It Safe Online	978-1-61080-364-9	pending	Q	550	004
Post It! Sharing Photos with Friends and Family	978-1-61080-485-1	pending	pending	pending	770
Record It!: Shooting and Editing Digital Video	978-1-61080-484-4	pending	pending	pending	777

available
in
ebook



**NEW
SERIES!**



Tip #2

GET CLOSE
Zooming in is one way to get a close-up shot. Close-ups can help you show a lot of details in your photo. You can also get closer to your subject by taking a few steps toward it. Zoom out or move backward to capture more of the area around your subject.

KEEP IT STRAIGHT
Look at the image in the display window before you press the shutter button. Is it tilted to one side? Move one side of the camera higher or lower to straighten out the image.

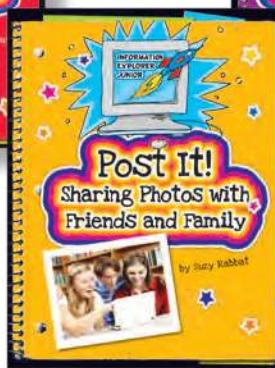
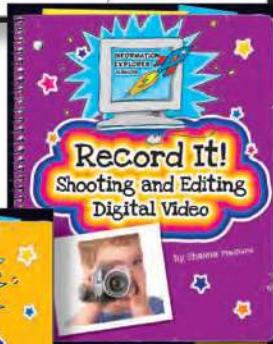
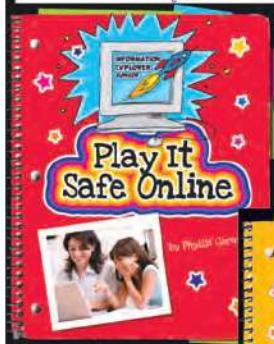
Activity
Decide on a subject to photograph. Your subject could be a friend or a pet. Take several practice shots. Use high and low angles. Practice zooming in and out. Then look at all the photos you took. Which ones are most interesting? Are the photos focused and straight? You're on your way to taking awesome photos!

If you're planning a movie for your family to watch, think about what kind of movie they would enjoy most.

choose a topic from your list, you can start planning out your movie. What will happen in the beginning, middle, and end of your movie? While you plan, think about your audience. Who will watch your movie? Classmates? Teachers? Family members? You might want to plan your movie so that it appeals to the people who will be watching it.

Next, you might want to write a **script** for your movie. A script tells the actors every word they will say and provides a plan for what will happen in the story. This is very helpful if you already know how you want your movie to go. But you don't have to use a script if you don't want to. Another idea is to have the actors make up the words while they are filming the movie.

A script will help you plan out your ideas before you begin shooting.



Interest Level: 4-8
Reading Level: 4-5

Page count: 32 pages
Book Size: 7½" x 9½"

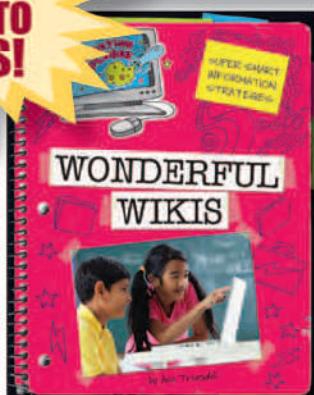
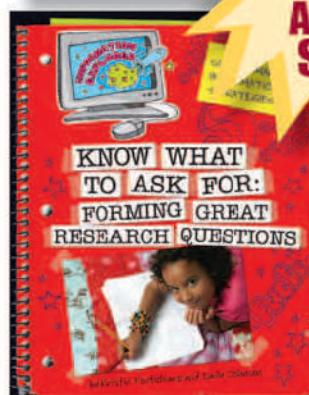
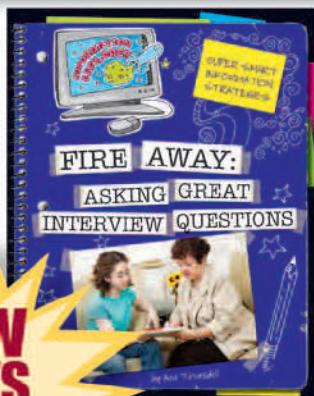
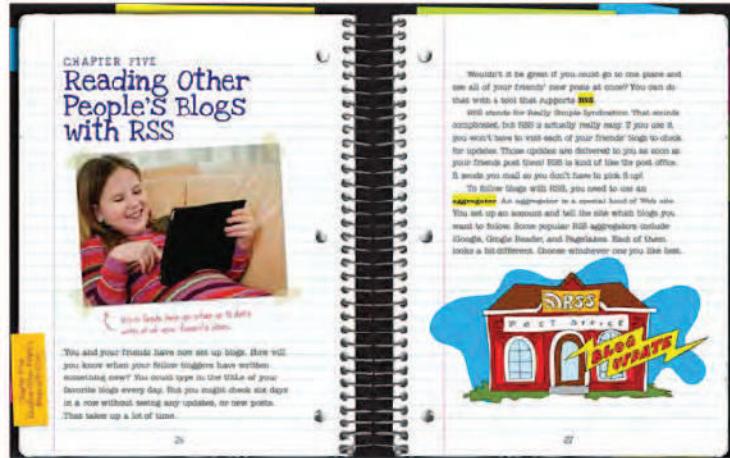


Information Explorer: Super Smart Information Strategies

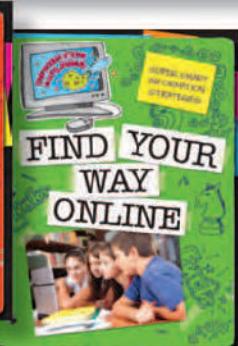
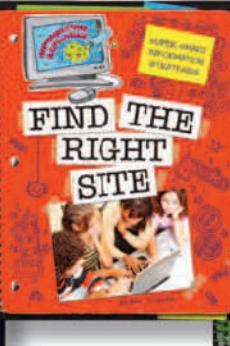
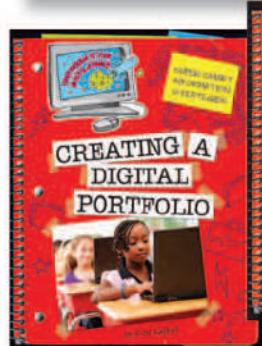
The *Information Explorer* series provides readers with the tools they need to FIND, ORGANIZE, and SHARE information clearly and effectively. Activities designed to help readers explore all kinds of information sources are included in each chapter. Readers are encouraged to think critically as they conduct research, collaborate with fellow students, and present their findings in new and interesting ways.

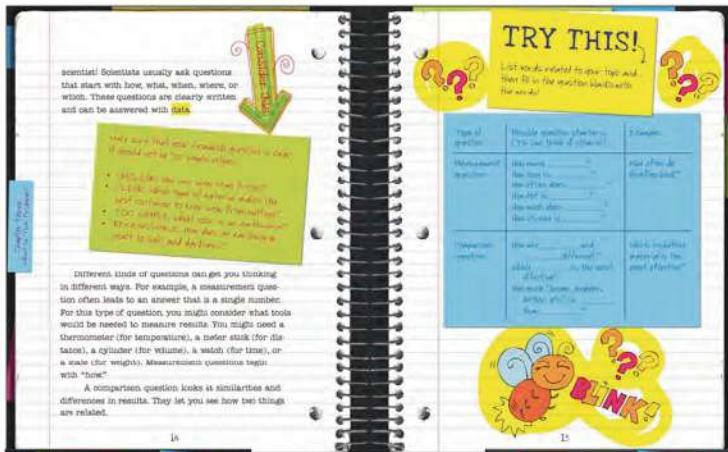
Information Explorer: Super Smart Information Strategies

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
Information Explorer: Super Smart Information Strategies	978-1-61080-427-1				
NEW! Blog It! e11	978-1-61080-482-0	pending	pending	pending	006
Creating a Digital Portfolio e12	978-1-61080-121-8	pending	V	880	371
Find the Right Site e10	978-1-60279-638-6	pending	pending	pending	025
Find Your Way Online e10	978-1-60279-639-3	pending	pending	pending	025
NEW! Fire Away: Asking Great Interview Questions e13	978-1-61080-481-3	pending	pending	pending	158
Get Ready for a Winning Science Project e12	978-1-61080-124-9	pending	V	770	507
Go Straight to the Source e10	978-1-60279-640-9	pending	pending	pending	020
Hit the Books e10	978-1-60279-641-6	pending	pending	pending	006
NEW! Know What to Ask: Forming Great Research Questions e11	978-1-61080-483-7	pending	pending	pending	001
Make the Grade e10	978-1-60279-642-3	pending	pending	pending	327
Online Etiquette and Safety e11	978-1-60279-956-1	pending	pending	710	004
Podcasting 101 e11	978-1-60279-953-0	pending	pending	700	006
Put It All Together e10	978-1-60279-643-0	pending	pending	pending	372
Shooting Video to Make Learning Fun e11	978-1-60279-955-4	pending	pending	740	774
Social Studies Projects that Shine e12	978-1-61080-123-2	pending	V	890	929
Team up Online e10	978-1-60279-644-7	pending	pending	pending	025
Using Digital Images e11	978-1-60279-954-7	pending	pending	730	775
Write It Down e10	978-1-60279-645-4	pending	pending	pending	371
NEW! Wonderful Wikis e13	978-1-61080-480-6	pending	pending	pending	006
Your Fascinating Family History e12	978-1-61080-122-5	pending	V	800	929



4 NEW
BOOKS
ADDED TO
SERIES!





These **must-have** books will help ensure that children get the most out of the media center.



Interest Level: 3-6
Reading Level: 3-4

Page count: 32 pages
Book Size: 7½" x 9½"



Science Explorer Junior: Experiments

Do your students learn by experimenting? Do they want to find out more about how scientists work? Then the *Science Explorer Junior* books are right for your library! Through thinking and observation skills, your students will enjoy activities that will help them learn about everything from rocks and soil to magnets and solar energy. The *Science Explorer Junior* series is must for all the junior scientists in your school.

Science Explorer Junior: Experiments

TITLE	ISBN	RL	LEXILE	DEWEY
Science Explorer Junior: Experiments 978-1-60279-874-8				
Experiment with Bugs 011	978-1-60279-842-7	3-4	520	595
Experiment with Heat 011	978-1-60279-843-4	3-4	520	536
Experiment with Liquids 011	978-1-60279-846-5	3-4	470	532
Experiment with Magnets 011	978-1-60279-844-1	3-4	480	538
Experiment with Plants 011	978-1-60279-839-7	3-4	520	580
Experiment with Rocks 011	978-1-60279-836-6	3-4	440	552
Experiment with Seeds 011	978-1-60279-835-9	3-4	510	581
Experiment with Soil 011	978-1-60279-837-3	3-4	460	631
Experiment with Solar Energy 011	978-1-60279-840-3	3-4	480	621
Experiment with Solids 011	978-1-60279-845-8	3-4	470	531
Experiment with Water 011	978-1-60279-838-0	3-4	430	532
Experiment with Weather 011	978-1-60279-841-0	3-4	440	551



LET'S EXPERIMENT

We will use the scientific method to learn more about heat. Heat affects almost everything in our world. We feel it in the weather. We use it to prepare food. Our bodies make heat. Have you ever wondered just how heat works? Why do some things get hot faster than others?

A hot pad protects your hand from a hot cookie sheet.

Why do some things protect us from heat? Why do some things keep us warm when it is cold outside? We can answer these questions by doing experiments. Each experiment will teach us something new about heat. Are you ready to be a scientist?



Page count: 32 pages
Book Size: 7½" x 9½"

Interest Level: 3-6
Reading Level: 3-4

Science Explorer Junior: Think Like a Scientist

Science exploration should not be limited to conducting experiments in a laboratory. Science is fun and can be done anywhere! In this new series, young scientists are taught that experiments using the scientific method can be conducted in everyday places like the gym, car, kitchen, or at the beach.

Each book contains entertaining, easy-to-follow hands-on experiments that introduce readers to science and the scientific method. Bright, cool drawings paired with clear "how to" photos will make these books a hit with the budding scientists in your classroom.

Science Explorer Junior: Think Like a Scientist

TITLE	ISBN	RL	LEXILE	DEWEY
Think Like a Scientist 978-1-61080-249-9				
Think Like a Scientist at the Beach ◊12	978-1-61080-168-3	3-4	560	551
Think Like a Scientist in the Backyard ◊12	978-1-61080-167-6	3-4	550	507
Think Like a Scientist in the Car ◊12	978-1-61080-164-5	3-4	620	507
Think Like a Scientist in the Classroom ◊12	978-1-61080-170-6	3-4	590	507
Think Like a Scientist in the Garden ◊12	978-1-61080-166-9	3-4	520	507
Think Like a Scientist in the Gym ◊12	978-1-61080-163-8	3-4	510	507
Think Like a Scientist in the Kitchen ◊12	978-1-61080-165-2	3-4	600	507
Think Like a Scientist on the Playground ◊12	978-1-61080-169-0	3-4	590	507



Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Science Explorer

The *Science Explorer* library provides readers with the opportunity for a hands-on experience with the world around us. These books use the scientific method to explore everything from the rocks and soil beneath our feet to the simple machines that make our lives easier. Readers are encouraged to think like scientists as they ask questions, gather information, and conduct experiments.

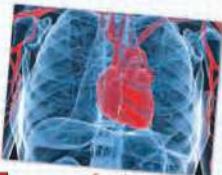
Science Explorer

TITLE	ISBN	R/L	DEWEY
Science Explorer	978-1-60279-588-4		
Super Cool Science Experiments: Bugs	978-1-60279-521-1	5-6	595
Super Cool Science Experiments: Cells	978-1-60279-517-4	5-6	571
Super Cool Science Experiments: Circulation	978-1-60279-520-4	5-6	612
Super Cool Science Experiments: Compounds and Mixtures	978-1-60279-536-5	5-6	540
Super Cool Science Experiments: Digestion	978-1-60279-518-1	5-6	612
Super Cool Science Experiments: Ecosystems	978-1-60279-516-7	5-6	577
Super Cool Science Experiments: Electricity	978-1-60279-533-4	5-6	537
Super Cool Science Experiments: Erosion	978-1-60279-525-9	5-6	551
Super Cool Science Experiments: Heat	978-1-60279-534-1	5-6	536
Super Cool Science Experiments: Levers and Pulleys	978-1-60279-537-2	5-6	621
Super Cool Science Experiments: Light	978-1-60279-531-0	5-6	535
Super Cool Science Experiments: Magnets	978-1-60279-530-3	5-6	538
Super Cool Science Experiments: Minerals	978-1-60279-524-2	5-6	549
Super Cool Science Experiments: Planet Earth	978-1-60279-515-0	5-6	550
Super Cool Science Experiments: Plants	978-1-60279-522-8	5-6	580
Super Cool Science Experiments: Respiration	978-1-60279-519-8	5-6	612
Super Cool Science Experiments: Rocks	978-1-60279-523-5	5-6	552
Super Cool Science Experiments: Seeds	978-1-60279-514-3	5-6	581
Super Cool Science Experiments: Soil	978-1-60279-526-6	5-6	631
Super Cool Science Experiments: Solar Energy	978-1-60279-527-3	5-6	621
Super Cool Science Experiments: Sound	978-1-60279-532-7	5-6	534
Super Cool Science Experiments: States of Matter	978-1-60279-535-8	5-6	530
Water	978-1-60279-529-7	5-6	546
Weather	978-1-60279-528-0	5-6	551



over and over. How many times can you squeeze it before your arm gets tired? Your arm muscles are strong, but they need to rest. Your heart doesn't. Even when you are sleeping, it keeps right on working! It beats 100,000 times a day. That's 40 million times a year! Over your lifetime, your heart beats at least 2 billion times. Just like all other healthy muscle, the more you use it, the stronger it gets.

Your heart is extremely important. It pumps blood throughout your body and back to your heart again. The blood travels around your body through a system of tubes called blood vessels. Blood vessels include arteries, veins, and capillaries. This is known as your circulatory system, because



The circulatory system helps protect the heart.

Experiment #1 The Mighty Muscle

Have you ever looked at your muscles in the mirror? You might have flexed your arm to see your biceps or stood on tiptoe to see the muscles in your calf. These muscles are strong. One of your strongest muscles, however, is one you can't see. It is your heart! Even though it is only about the size of your fist, it is mighty.

Think about it. Your heart never stops. Try taking a rubber ball and squeezing it very hard.

Experiment #6 Do It Yourself!

You have learned a lot about ice cubes and temperature experiments. Do you have more questions? If you do, it is time to find the answers. You are officially a weather scientist. You know about wind, precipitation, weather cycles, air pressure, and storms. What else do you want to know? Start your hypothesis and design an experiment. Use materials you have around your home. Make your observations and record them. Most importantly, you may never again get caught in the rain without your umbrella!

If you don't have a thermometer, there is another way to figure out the temperature. Listen to the radio! Weather forecasters have a big effect on these forecasts. When it is warm outside, more activity and chirping songbirds. When it is cold, they huddle down and don't chirp as much. Think about their

Teachers will find these titles very useful in planning laboratory lessons. Students will enjoy the experiments.

Interest Level: 3-6
Reading Level: 3-4

Page count: 32 pages
Book Size: 7½" x 9½"



Language Arts Explorer: Science Lab

Language Arts Explorer: Science Lab delves into the science of earth and space, life, and technology, while engaging readers in the process of scientific inquiry.

Each book in the series uses the voice of a scientist or lab technician to take the reader through several fictional, but fact-based experiments. Through the journal notes of the narrator's own problem, prediction, experiment, and results, the readers will see the scientific process in action. These accounts will touch upon the new emphases direction of the NSES standards, which focus on content and the process of inquiry.

Language Arts Explorer: Science Lab

TITLE	ISBN	ATOS	GRL	DEWEY
Science Lab	978-1-61080-245-1			
Gases	978-1-61080-203-1	4.8	U	530
Motion and Forces	978-1-61080-205-5	5.2	U	531
Properties of Matter	978-1-61080-206-2	5.1	U	530
Soil	978-1-61080-207-9	5.7	U	631
Technological Design	978-1-61080-208-6	5.7	U	004
The Life Cycles of Plants	978-1-61080-204-8	4.4	U	571
The Transfer of Energy	978-1-61080-209-3	5.2	U	531
Weather Patterns	978-1-61080-210-9	5.1	U	551



May 20: ROLLER COASTERS

It is the last day of our investigation, and we have decided to open it at an amusement park in Ohio. This place is all about motion and forces. As we ride the roller coaster, we are pulling, pushing, whirling, and rotating.

We are here to ride the park's brand new roller coaster. It seems everyone wants to ride it. Waiting in line, I look around and try to look calm. But my insides are queuing. I hear screams from overheard, and I took up an roller coaster shoots down a huge hill.

Finally, it is my turn to ride. We sit in the front row and pull down a padded bar that locks across our bodies, holding us tight. When all the riders are ready, the car hurtles forward. We climb the first hill. At the top,

SUPER COASTERS

For some roller coasters, nearly enough energy just isn't fast enough. Roller coaster engineers come up with a way to make the ride feel faster. The tallest roller coaster in the world is the Kingda Ka. It stands at more than 427 feet (or less than 130 meters) tall! Kingda Ka riders travel at 133 miles per hour (214 km/h) in just 3.8 seconds.

GASES

By Walter Rane

MOTION AND FORCES

By Walter Rane

PROPERTIES OF MATTER

By Walter Rane

SOIL

By Paul K. Long

TECHNOLOGICAL DESIGN

By Ryan A. Becker

THE LIFE CYCLES OF PLANTS

By Paul K. Long

WEATHER PATTERNS

By Paul K. Long



Page count: 32 pages
Book Size: 7½" x 9½"

Interest Level: 4-8
Reading Level: 4-5

Language Arts Explorer: Save the Planet

At last—an effective language arts series that bridges the curriculum gaps!

Language Arts Explorer applies the NCTE/IRA Standards to science and social studies content. Each book sends the reader on a fact-finding mission, posing an initial challenge and concluding with questions and answers. Through engaging, interactive scenarios, learners can experiment with text prediction, purpose-driven research, and creative problem solving—all critical thinking skills—while learning about ways to care for our planet.

Language Arts Explorer: Save The Planet

TITLE	ISBN	ATOS	RL	DEWEY
Save The Planet	978-1-61080-241-3			
Save the Planet: Compost It ^{©10}	978-1-60279-656-0	5.0	4-5	631
Save the Planet: Growing Your Own Garden ^{©10}	978-1-60279-657-7	4.2	4-5	635
Save the Planet: Helping Endangered Animals ^{©10}	978-1-60279-658-4	6.0	4-5	591
Save the Planet: Keeping Water Clean ^{©10}	978-1-60279-659-1	4.6	4-5	363
Save the Planet: Local Farms and Sustainable Foods ^{©10}	978-1-60279-660-7	5.4	4-5	630
Save the Planet: Protecting Our Natural Resources ^{©10}	978-1-60279-661-4	4.8	4-5	333
Save the Planet: Reduce, Reuse, and Recycle ^{©10}	978-1-60279-662-1	4.8	4-5	363
Save the Planet: Using Alternative Energies ^{©10}	978-1-60279-663-8	4.8	4-5	333



No matter which scenario is presented, children are made to feel part of the process; suggestions for how they can become involved abound. The books include 'Further Missions' sections that describe such projects as creating a green-house in a jar and designing an animal-friendly backyard.

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



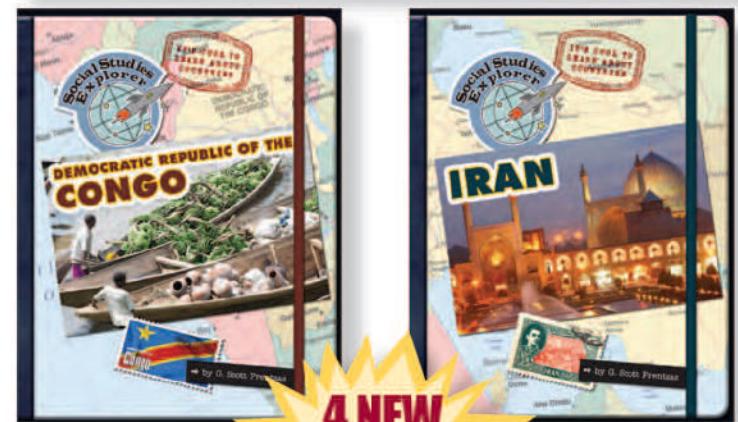
Social Studies Explorer: It's Cool to Learn About Countries

Have your students ever wanted to explore a different country and learn more about its culture? With this informative series they'll get the inside scoop on nations around the world, including everything from their governments to the holidays they celebrate. Learn about languages, holidays, and foods with fun activities and recipes. Use maps and graphs to study the countries' geography and economy. Students will become *Social Studies Explorers* and tour the 16 most populated countries in the world!

Social Studies Explorer: It's Cool to Learn About Countries

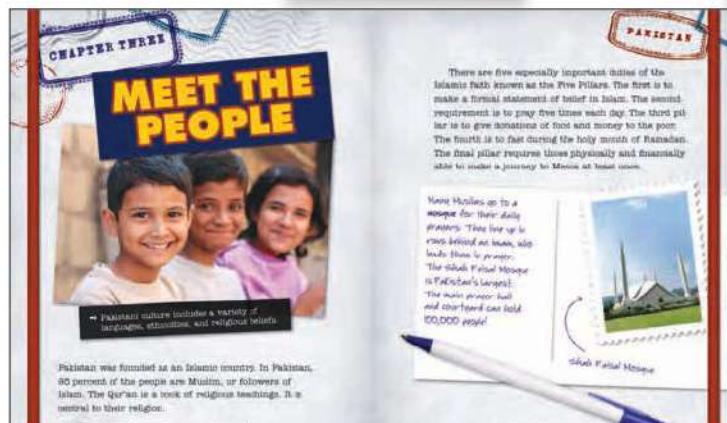
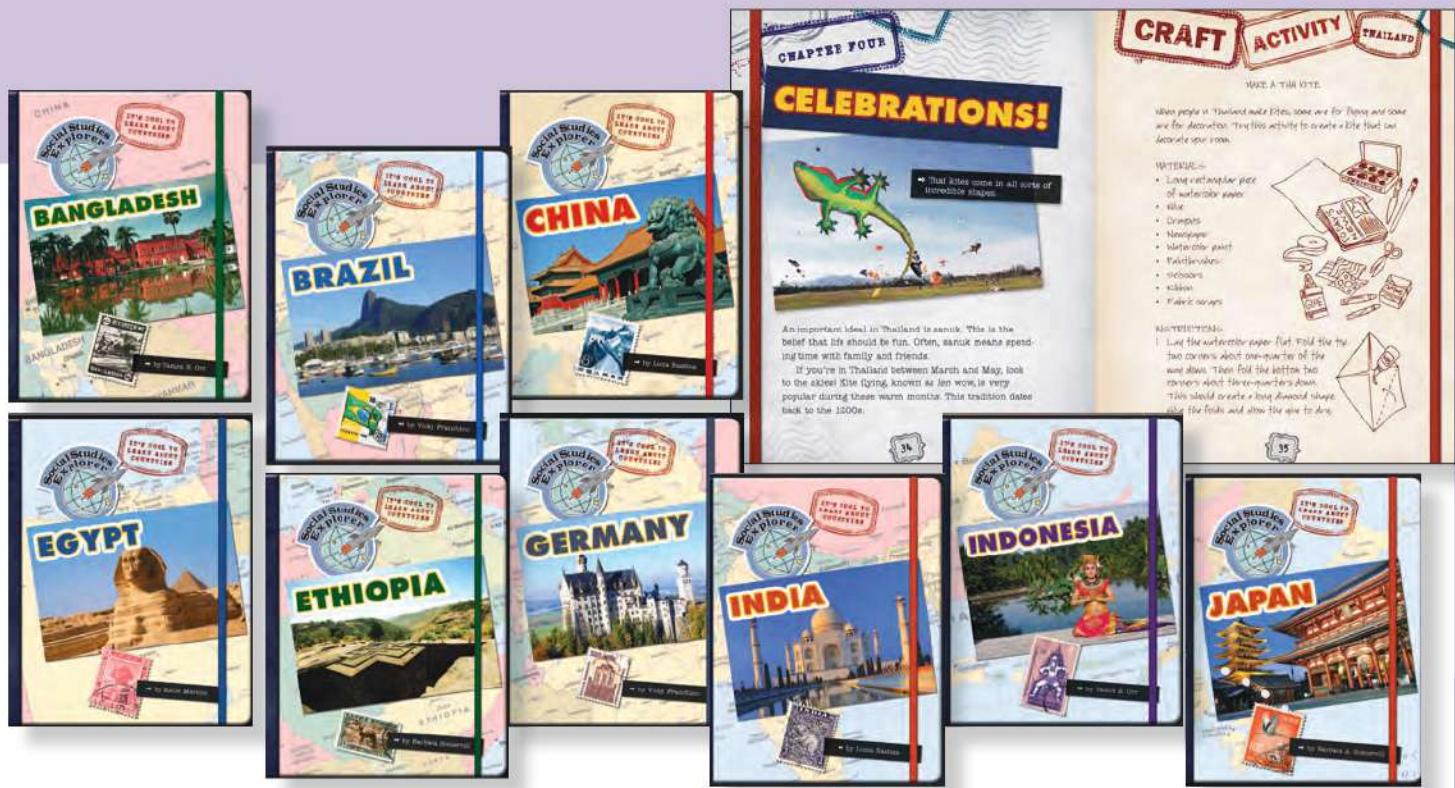
TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
It's Cool to Learn About Countries	978-1-61080-419-6				
Bangladesh 011	978-1-60279-829-8	5.5	pending	820	954
Brazil 011	978-1-60279-827-4	4.9	pending	740	981
China 011	978-1-60279-823-6	4.9	pending	700	951
Democratic Republic of the Congo 011	978-1-61080-443-1	pending	pending	pending	967
Egypt 012	978-1-61080-100-3	5.8	R	930	962
Ethiopia 012	978-1-61080-099-0	5.5	R	880	963
Germany 012	978-1-61080-098-3	5.7	R	890	943
India 011	978-1-60279-824-3	5.0	pending	720	954
Indonesia 011	978-1-60279-826-7	5.0	pending	770	959
Iran 013	978-1-61080-440-0	pending	pending	pending	955
Japan 011	978-1-60279-832-8	5.2	pending	810	952
Mexico 011	978-1-60279-833-5	5.2	pending	830	972
Nigeria 011	978-1-60279-830-4	4.6	pending	700	966
Pakistan 011	978-1-60279-828-1	5.1	pending	750	954
Philippines 011	978-1-60279-834-2	5.1	pending	750	959
Russia 011	978-1-60279-831-1	5.7	pending	850	947
Thailand 013	978-1-61080-441-7	pending	pending	pending	959
Turkey 013	978-1-61080-442-4	pending	pending	pending	956
United States 011	978-1-60279-825-0	5.9	pending	830	973
Vietnam 012	978-1-61080-097-6	5.5	R	910	959

available
in
ebook

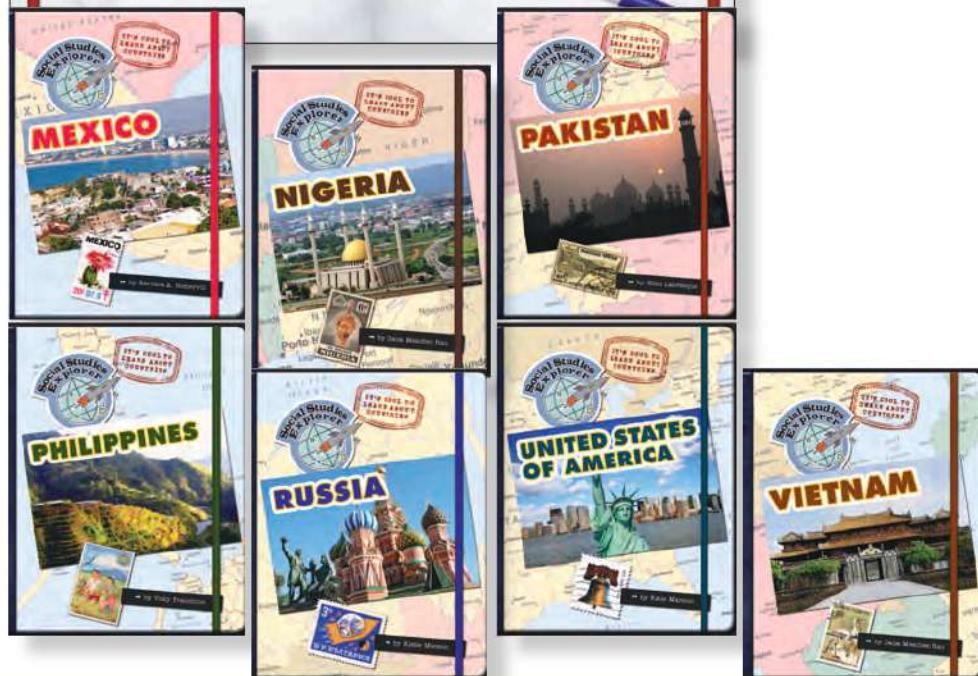


4 NEW
BOOKS
ADDED TO
SERIES!





The information is accurate, and Pakistan does an especially good job at describing the poverty and poor working conditions of many Pakistanis.



Innovat.



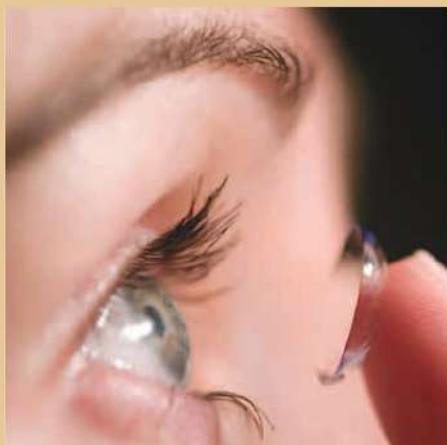
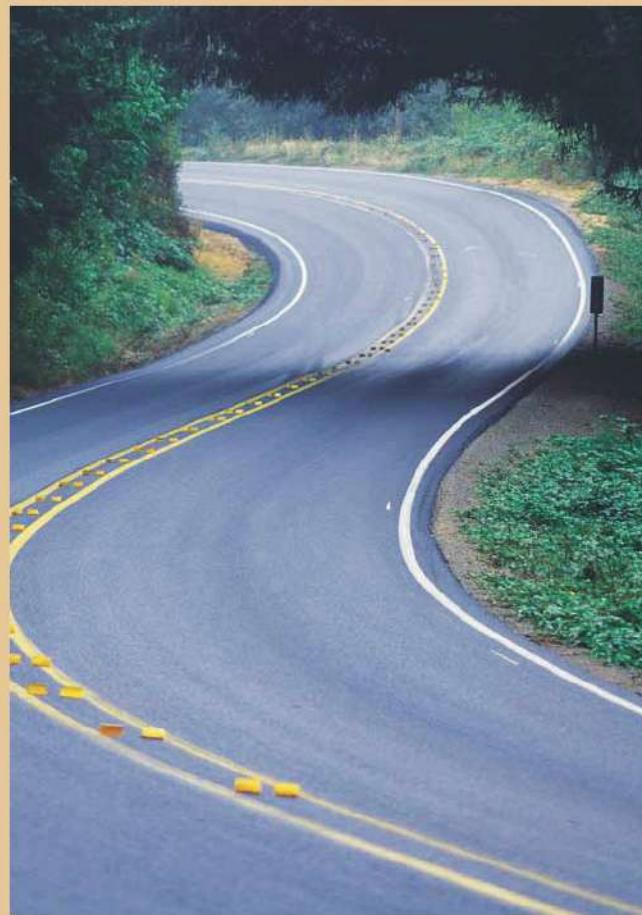
“ Quotes about products
in the series. I love the
way they are written!



**NEW
SERIES**



21st Century Skills
INNOVATION
Library



Library Features

- Full-color photographs
- Reinforced library binding
- Table of Contents
- Glossary of key words
- Sources for further research
- Index

21st Century Skills Innovation Library

Develop Reading Skills in the Content Areas

21st Century Skills Innovations Library takes a look at people and their creative ideas. It explores how lasting contributions are made in diverse fields such as sports, entertainment, medicine, and transportation. Students discover how acting on creative ideas can lead to new solutions to old problems.

Interest Level: 4-8
Reading Level: 5-7

Page count: 32 pages
Book Size: 7½" x 9½"



21st Century Skills
INNOVATION
Library

Innovation in Entertainment

The *Innovation in Entertainment* series explores the role that innovation has played in changing the way that people are entertained. This series takes a look at the people and the creative ideas that have changed this industry.

21st Century Skills Innovation Library Innovation in Entertainment

TITLE	ISBN	ATOS	GRL	DEWEY
Innovation in Entertainment	978-1-60279-292-0			
Animation 0109	978-1-60279-219-7	6.1	5-7	791
Blogs 010	978-1-60279-635-5	5.4	5-7	006
Movies 0109	978-1-60279-222-7	6.3	5-7	791
Music 0109	978-1-60279-220-3	6.8	5-7	780
Photography 0109	978-1-60279-221-0	6.4	5-7	770
Radio 0109	978-1-60279-217-3	6.2	5-7	621
Social Networks 010	978-1-60279-636-2	5.5	5-7	006
Sports Broadcasting 0109	978-1-60279-216-6	7.0	5-7	070
Television 0109	978-1-60279-263-0	6.2	5-7	384
Video Gaming 0109	978-1-60279-218-0	5.8	5-7	794



stations had too many commercials and had frequent about music. Where it referred to his radio company could get hundreds of channels with a huge variety of commercial-free music and talk programs!

Panzeri had the idea that satellite radio was the next step. Most people listened to the radio while driving. A satellite broadcast could come in loud and clear no matter where you took your car. Satellites were three above Earth, sending signals a very long distance through hills and mountains.

They planned the launch of satellites. They also built specialized microchips to allow listeners to receive the signals. Panzeri named the company XM. In spring 2001, XM launched two satellites, called "Rock" and "Roll." Another company, Sirius Satellite Radio, began broadcasting in July 2003. Other companies soon sprung up. In 2007, Sirius Satellite Radio and XM announced plans to join the two companies together. This is a business never known as a merger.

Life & Career Skills



High-Praise icon
Analyze new media to create
content technology even
though more people
should work on
it. It's a good idea to
work on it and then
work on it again to make
it better.



**21st Century Skills
INNOVATION
Library**

Page count: 32 pages
Book Size: 7½" x 9½"

Interest Level: 4-8
Reading Level: 5-6



Innovation in Medicine

The *Innovation in Medicine* series explores the role innovation has played in medicine and how people's lives and health have improved as a result. Life expectancy has increased by some 28 years in the last century. Many attribute this increase to advances in medicine.

21st Century Skills Innovation Library Innovation in Medicine

TITLE	ISBN	ATOS	RL	DEWEY
Innovations in Medicine 978-1-60279-293-7				
Artificial Limbs e09	978-1-60279-229-6	5.8	5-6	617
Disease Control e09	978-1-60279-228-9	5.7	5-6	614
Emergency Care e09	978-1-60279-230-2	5.9	5-6	362
Hearing e09	978-1-60279-227-2	5.5	5-6	612
Surgery e09	978-1-60279-224-1	7.2	5-6	617
Transplants e09	978-1-60279-225-8	5.6	5-6	617
Vaccines e09	978-1-60279-223-4	6.8	5-6	615
Vision e09	978-1-60279-226-5	6.1	5-6	617



Brief in scope, these titles make medical topics accessible. Surgery begins with a child needing stitches, then turns to history of the field, with references to new techniques... The books supply enough material for short reports or for children interested in the topics. They fill need for current children's medical materials and are worthy purchases.

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



21st Century Skills
INNOVATION
Library

Innovation in Sports

21st Century Skills Innovation Library
Innovation in Sports

TITLE	ISBN	ATOS	RL	DWAEY
Innovation in Sports				
Baseball	978-1-60279-255-5	5.5	5-6	700
Basketball	978-1-60279-256-2	5.6	5-6	796
Football	978-1-60279-257-9	5.8	5-6	796
Golf	978-1-60279-262-3	6.0	5-6	796
Skateboarding	978-1-60279-259-3	6.5	5-6	796
Snowboarding	978-1-60279-260-9	5.8	5-6	796
Soccer	978-1-60279-261-6	5.7	5-6	796
Swimming	978-1-60279-258-6	6.4	5-6	796



Where most sports stories focus on the feats of certain teams or players, this series instead profiles the instrumental people and chronicles the innovations that changed the game from its chaotic origin into the structured sports that fans know today.

The collage features seven book covers from the 'Innovation in Sports' series, each with a unique cover design and a central image related to the sport. The books are arranged in two columns: three on the left and four on the right. The titles are: **Baseball**, **Basketball**, **Football**, **Skateboarding**, **Soccer**, **Snowboarding**, and **Swimming**. Each book cover includes the '21st Century Skills INNOVATION Library' logo at the top.

Innovation in Transportation

The *Innovation in Transportation* series takes a look at people and creative ideas that have changed the way that we travel and transport products. The series answers questions like:

Who invented that cool new motorcycle?
How did your new computer get to your house?



21st Century Skills Innovations Library Innovation in Transportation

TITLE	ISBN	ATOS	RL	DEWEY
Innovation in Transportation	978-1-60279-294-4			
Airplanes 009	978-1-60279-235-7	6.1	5-6	629
Cargo Ships 009	978-1-60279-233-3	5.8	5-6	387
Cars 009	978-1-60279-231-9	6.2	5-6	629
Motorcycles 009	978-1-60279-238-8	6.3	5-6	629
Passenger Ships 009	978-1-60279-236-4	6.4	5-6	387
Space Travel 009	978-1-60279-232-6	6.2	5-6	629
Trains 009	978-1-60279-234-0	6.7	5-6	625
Trucks 009	978-1-60279-237-1	6.6	5-6	388



Skills.



“ Quotes about products
in the series. I love the
way they are written!

**NEW
SERIES**



Library Features

- Full-color photographs
- Table of Contents
- 21st Century Skills aligned sidebars
- Glossary of key words
- Reinforced library binding
- Sources for further research
- Index



21st Century Skills Library

Develop Reading Skills in the Content Areas

Aligned to curriculum standards, this library focuses on key 21st Century content: Global Awareness, Financial Literacy, Health and Wellness Awareness, Civics Literacy, and Environmental Stewardship. Thought-provoking questions and hands-on activities encourage the development of critical life skills as students investigate relevant topics like personal finance, fitness, careers, and environmental issues.

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



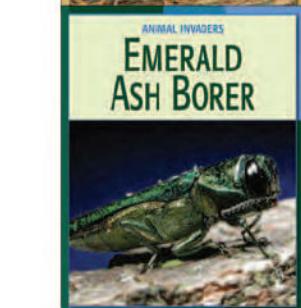
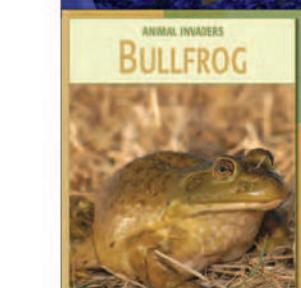
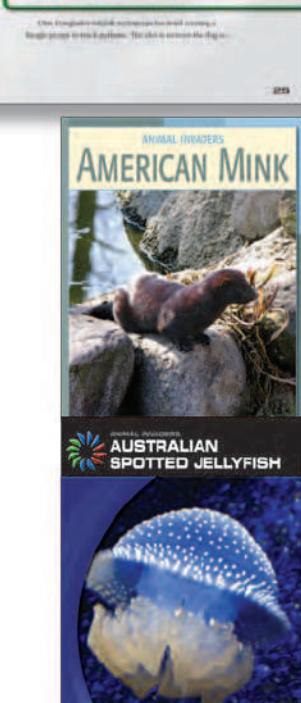
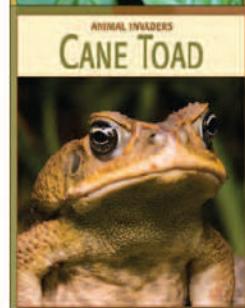
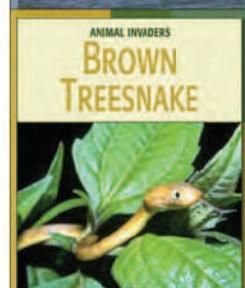
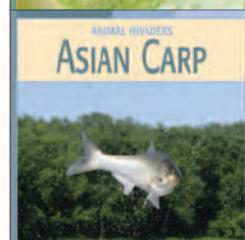
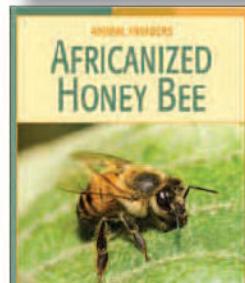
Animal Invaders

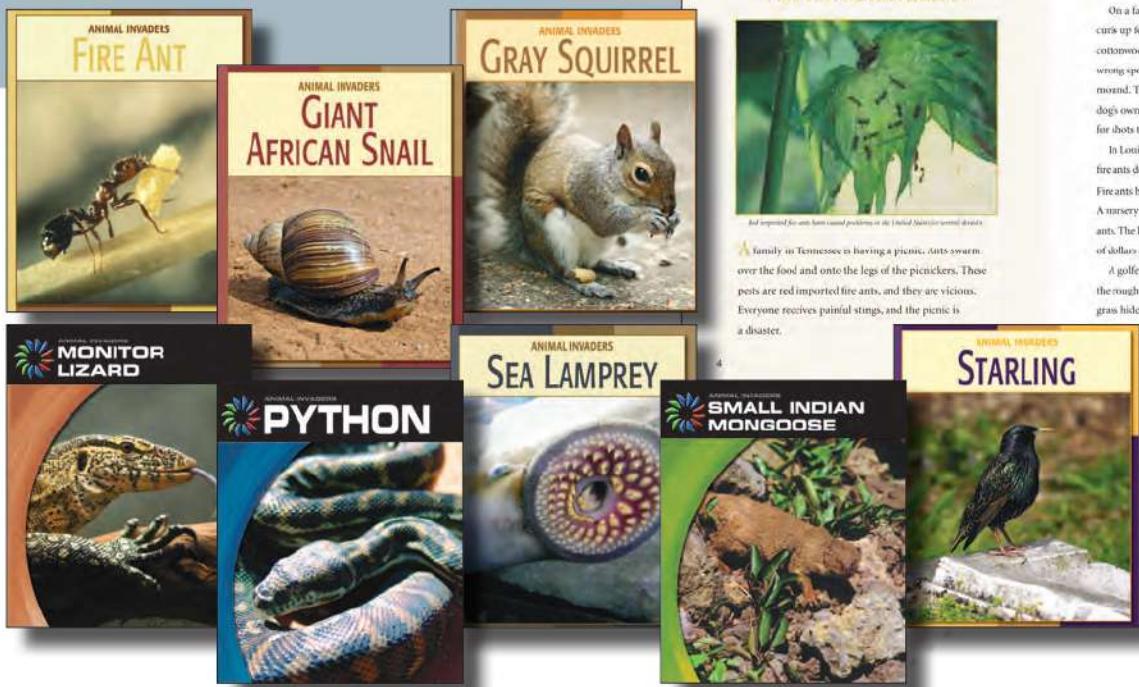
The 21st Century Basic Skills readers support the development of reading skills as they introduce students to vocabulary and content they will use for a lifetime. Let your young readers discover the joy of reading for information as they build reading fluency.

J Author Cecilia Minden is the former director of the Language and Literacy Program at the Harvard Graduate School of Education.

Animal Invaders

TITLE	ISBN	ATOS	RL	DEWEY
Animal Invaders	978-1-60279-288-3			
Africanized Honey Bee ⚡08	978-1-60279-117-6	5.4	5-6	595
American Mink ⚡08	978-1-60279-114-5	5.2	5-6	599
Asian Carp ⚡08	978-1-60279-118-3	6.0	5-6	597
Australian Spotted Jellyfish ⚡10	978-1-60279-628-7	5.5	5-6	593
Brown Treesnake ⚡10	978-1-60279-239-5	5.6	5-6	597
Bullfrog ⚡09	978-1-60279-327-9	5.2	5-6	597
Cane Toad ⚡08	978-1-60279-115-2	6.4	5-6	597
Emerald Ash Borer ⚡08	978-1-60279-112-1	5.4	5-6	595
Fire Ant ⚡09	978-1-60279-328-6	5.6	5-6	595
Giant African Snail ⚡09	978-1-60279-241-8	5.4	5-6	594
Gray Squirrel ⚡08	978-1-60279-116-9	6.2	5-6	599
Monitor Lizard ⚡10	978-1-60279-627-0	5.4	5-6	597
Python ⚡10	978-1-60279-629-4	5.6	5-6	597
Sea Lamprey ⚡09	978-1-60279-240-1	6.4	5-6	597
Small Indian Mongoose ⚡10	978-1-60279-630-0	5.1	5-6	599
Starling ⚡08	978-1-60279-113-8	4.9	5-6	598
Termite ⚡08	978-1-60279-330-9	5.9	5-6	595
Walking Catfish ⚡09	978-1-60279-242-5	5.3	5-6	597
Wild Boar ⚡09	978-1-60279-329-3	5.9	5-6	599
Zebra Mussel ⚡08	978-1-60279-111-4	5.1	5-6	594





CHAPTER TWO

A BORING LIFE

The adult emerald ash borer is a small, slender beetle. It is named for its emerald green color and its behavior. The borer spends its whole life inside, on, and around ash trees. It also has a habit of boring holes into and out of those trees.

Learning Innovation
The emerald ash borer is a very small beetle. Like other beetles, its body has three main parts—the head, thorax, and abdomen. The small head has two large black- or copper-colored eyes. On the thorax are three pairs of legs and two pairs of wings. The outer wings are a bright, metallic green. The inner wings beneath these are more delicate.

When the wings are spread, you can see a shiny, reddish-purple abdomen. Adults are about 0.3 to 0.6 inch (0.8 to 1.4 centimeters) in length.

The emerald ash borer spends most of its life just beneath the bark of the ash tree. It also has a habit of boring holes into and out of those trees.

ANIMAL INVADERS

TERMITE

The adult emerald ash borer is a small, slender beetle. It is named for its emerald green color and its behavior. The borer spends its whole life inside, on, and around ash trees. It also has a habit of boring holes into and out of those trees.

ANIMAL INVADERS

WALKING CATFISH

The adult emerald ash borer is a very small beetle. Like other beetles, its body has three main parts—the head, thorax, and abdomen. The small head has two large black- or copper-colored eyes. On the thorax are three pairs of legs and two pairs of wings. The outer wings are a bright, metallic green. The inner wings beneath these are more delicate.

When the wings are spread, you can see a shiny, reddish-purple abdomen. Adults are about 0.3 to 0.6 inch (0.8 to 1.4 centimeters) in length.

The emerald ash borer spends most of its life just beneath the bark of the ash tree. It also has a habit of boring holes into and out of those trees.

CHAPTER ONE

FIRE ANTS EVERYWHERE!

Learning Innovation
At the University of South Florida, Dr. Pauline Langford researches fire ants, studying their biology. She has received several grants for her work, including one from the U.S. National Science Foundation. Her research has led to many publications and presentations. She has also spoken at international conferences. Her work has been featured in numerous media outlets, including the New York Times, National Geographic, and the Discovery Channel. She has given numerous presentations at science fairs and educational institutions across the country. Her work has helped to raise awareness about the importance of fire ant control and the impact it can have on our environment.

On a farm in Texas, a tired dog curls up for a nap in the shade of a cottonwood tree. The dog has picked the wrong spot—right on top of a fire ant mound. The stings are so bad that the dog's owner must take it to a veterinarian for shots to relieve the pain.

In Louisiana, a manager watches as fire ants destroy his nursery business. Fire ants have invaded the plants and trees. A nursery cannot sell plants infested with ants. The business is ruined and thousands of dollars are lost.

A golfer in California hits his ball into the rough. Watch out! The rough's thick grass hides a mound of fire ants. As the golfer walks over to move the grass away

These solid introductions will be valuable resources for students doing reports on this serious – and growing – ecological problem.

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Road to Recovery

Road to Recovery offers animal titles that do much more than simply profile kid-popular wildlife. This series explores animals that were on the endangered species list, but are on the way back to recovery. While developing critical thinking skills, students discover why the species became endangered and what was done to help them survive — as well as the ramifications of success.

Road to Recovery

TITLE	ISBN	ATOS	RL	DEWEY
Road to Recovery	978-1-60279-106-0			
American Alligator	978-1-60279-035-3	5.0	5-6	597
American Bison	978-1-60279-031-5	6.5	5-6	599
Bald Eagle	978-1-60279-317-0	5.6	5-6	598
California Condor	978-1-60279-318-7	5.2	5-6	598
Elephant Seal	978-1-60279-038-4	5.0	5-6	599
Florida Panther	978-1-60279-316-3	5.9	5-6	599
Golden Lion Tamarin	978-1-60279-032-2	6.4	5-6	599
Gray Bat	978-1-60279-037-7	4.5	5-6	599
Gray Whale	978-1-60279-036-0	4.6	5-6	599
Gray Wolf	978-1-60279-030-8	6.3	5-6	599
Grizzly Bear	978-1-60279-315-6	6.0	5-6	599
Karner Blue Butterfly	978-1-60279-040-7	4.9	5-6	595
Key Deer	978-1-60279-039-1	5.1	5-6	599
Mongolian Wild Horse	978-1-60279-041-4	4.4	5-6	599
Mountain Gorilla	978-1-60279-033-9	6.2	5-6	599
Whooping Crane	978-1-60279-034-6	4.8	5-6	598



The grid displays nine book covers from the *Road to Recovery* series, each featuring a different animal:

- AMERICAN ALLIGATOR**: An alligator is shown in its natural habitat.
- BALD EAGLE**: A bald eagle is shown in flight over water.
- CALIFORNIA CONDOR**: A California condor is shown in flight against a clear sky.
- ELEPHANT SEAL**: A close-up of an elephant seal's face.
- GOLDEN LION TAMARIN**: A golden lion tamarin is shown clinging to a tree branch.
- GRAY BAT**: A gray bat is shown in flight against a dark background.
- AMERICAN BISON**: A large American bison is shown standing in a field.
- FLORIDA PANTHER**: A Florida panther is shown in a wooded area.
- MOUNTAIN GORILLA**: A mountain gorilla is shown in its natural habitat.



but many are born before getting there, during the long journey southward.

A gray whale calf is truly a big baby. A newborn is longer than a pickup truck. It weighs as much as 1,500 pounds (681 kilograms). Calves spend their first few months nursing and gaining weight. They are building up a layer of fat called blubber. Babies will need their blubber to keep warm when they travel to Alaska with their mothers.

In the spring, the whales move north again. They take about three months to reach their Alaskan feeding grounds. During their trips, they rarely swim far from the shore.

Learning + Innovation
Gray whales breeding
is a great time to study
the growth and maturation
processes. Students
can observe changes
over time, including
weight gain, blubber
development, and
play with their young.
Calves are
clustered at their
parental grounds
while their mothers
travel. School
groups have math
and science concepts
in single spacing on the
top of the head called
a baleen. Between
the baleen plates,
gray whales are
bottom feeders. Gray
whales are
bottom feeders. Can
you figure out what
grasses and plants
provide a good
off-shore environment
right near their breeding grounds?

ROAD TO RECOVERY User Guide

11

Another family group. When young males, or colts, are about two years old, they leave their family band to join a bachelor band.

In some cases, a bachelor starts his own family. Horses join the bachelor, and together they form a new band. Such a family group can have up to 20 horses.

Sometimes, a stallion becomes angry from his bachelor band and challenges a stallion in a family band. He tries to take over the stallion's family. The younger horse and the stallion often fight until one wins control of the mares. They bite and kick each other until one is forced to leave. There are plenty of mares for the winning horse, all other adults in the family band are females.

Babies, or foals, are born in the spring or early summer. Within an hour of birth, the little foal begins to stand up and walk around. As

10 ROAD TO RECOVERY Mongolian Wild Horse

11 ROAD TO RECOVERY Mongolian Wild Horse

The skills stressed in this book series emphasize how we need to realize that our actions can have consequences in the future...

ROAD TO RECOVERY MONGOLIAN WILD HORSE

ROAD TO RECOVERY MOUNTAIN GORILLA

ROAD TO RECOVERY WHOOPING CRANE

Interest level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



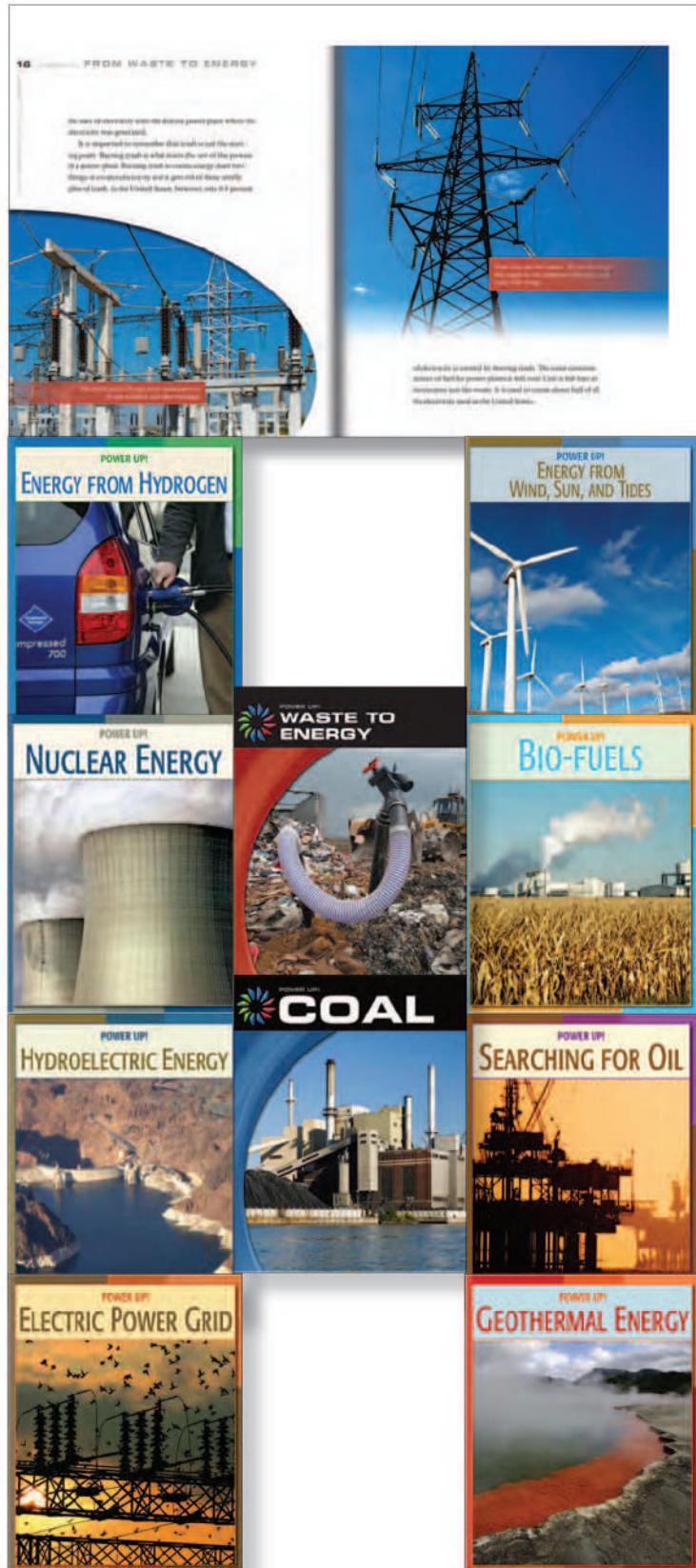
Power Up!

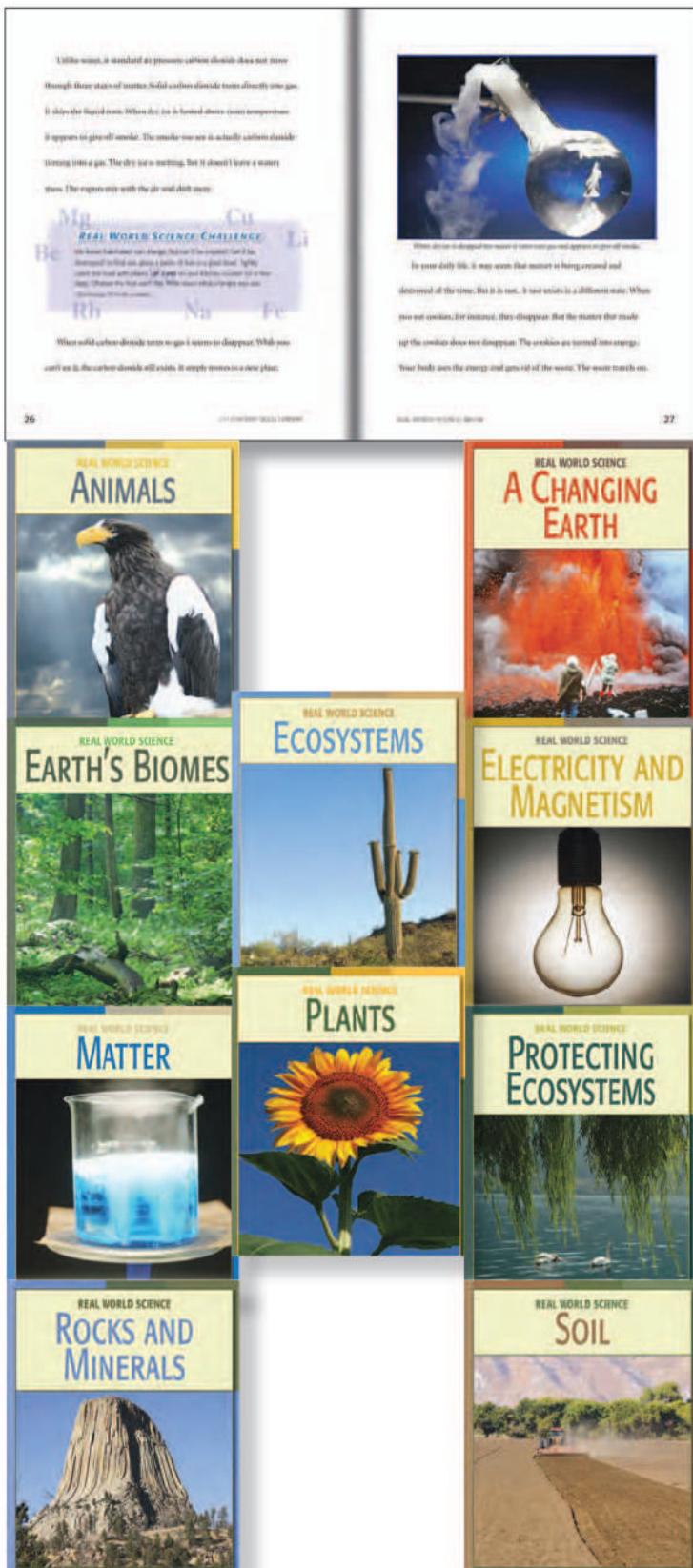
"At the dawn of the 21st Century, the country that faced down the tyranny of fascism and communism is now called to challenge the tyranny of oil. For the very resource that has fueled our way of life over the last hundred years now threatens to destroy it if our generation does not act now and act boldly."

Students in today's world are barraged with news about our future energy needs. What does going green, energy independence, or alternative energy really mean? This important series from Cherry Lake helps students understand the pros and cons of existing and emerging energy sources, giving students a better understanding of the debate over our energy strategies.

21st Century Skills Library Power Up!

TITLE	ISBN	ATOS	RL	DFWEV
Power Up!	978-1-60279-107-7			
Bio-fuels	978-1-60279-045-2	5.9	5-6	662
Coal	978-1-60279-508-2	5.8	5-6	553
Electric Power Grid	978-1-60279-042-1	5.6	5-6	621
Energy from Hydrogen	978-1-60279-048-3	5.1	5-6	665
Energy from Wind, Sun, and Tides	978-1-60279-046-9	5.6	5-6	621
Geothermal Energy	978-1-60279-044-5	6.2	5-6	621
Hydroelectric Energy	978-1-60279-049-0	6.4	5-6	621
Nuclear Energy	978-1-60279-047-6	5.8	5-6	621
Searching for Oil	978-1-60279-043-8	5.5	5-6	553
Waste to Energy	978-1-60279-509-9	5.5	5-6	





Real World Science

This 10-book series provides students with background on key concepts in science. Each title includes hands-on exercises aimed at engaging students in the process and developing skills that are essential to scientific discoveries and learning.

21st Century Skills Library RealWorld Science

TITLE	ISBN	ATOS	BL	DEWEY
Real World Science	978-1-60279-538-9			
A Changing Earth	978-1-60279-465-8	4.6	5-6	551
Animals	978-1-60279-456-6	4.4	5-6	590
Earth's Biomes	978-1-60279-457-3	4.7	5-6	577
Ecosystems	978-1-60279-458-0	4.4	5-6	577
Electricity and Magnetism	978-1-60279-459-7	4.6	5-6	537
Matter	978-1-60279-460-3	4.7	5-6	530
Plants	978-1-60279-461-0	4.4	5-6	580
Protecting Ecosystems	978-1-60279-462-7	4.9	5-6	333
Rocks and Minerals	978-1-60279-463-4	4.8	5-6	552
Soil	978-1-60279-464-1	4.9	5-6	631



Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Real World Math: Geography

This offering is an addition to our popular *Real World Math* series which reviewers have been calling "extraordinary, outstanding, and innovative." The series takes a cross-curricular approach by combining math and geography. The main text covers important concepts in geography while innovative math challenge questions encourage students to use their math skills to reinforce the information presented in the text. The solutions to each of the math challenges are clearly explained in the back of the book.



21st Century Skills Library Real World Math: Geography

TITLE	ISBN	ATOS	RL	DEVMY
Real World Math: Geography	978-1-60279-585-3			
Continents	978-1-60279-490-0	5.3	5-6	910
Glaciers	978-1-60279-495-5	5.3	5-6	551
Islands	978-1-60279-494-8	5.0	5-6	551
Mountains	978-1-60279-492-4	5.4	5-6	551
Oceans	978-1-60279-496-2	5.4	5-6	551
Plains and Plateaus	978-1-60279-493-1	5.2	5-6	577
Rivers	978-1-60279-497-9	5.0	5-6	551
Volcanoes	978-1-60279-491-7	5.6	5-6	551



...the best of all the exceptional titles

— Library Media Connection, Reviews Editor



Real World Math: Natural Disasters

This offering is a new addition to our popular *Real World Math* Series that reviewers have been calling, "Extraordinary", "Outstanding", and "Innovative".

The *Real World Math: Natural Disasters* series shows readers how they can use their math skills to learn more about the 21st Century world that we live in. Each title in the series provides students with information on specific natural disasters and highlights the role math plays in studying these important environmental phenomenon.

Grade appropriate math challenge questions encourage students to use their math skills to reinforce the information presented in the text. The solution to the challenges are clearly explained in the back of the book.

Real World Math: Natural Disasters

ATOS GRL LEXILE DRAWEY

Real World Math: Natural Disasters	978-1-61080-330-4				
Droughts	978-1-61080-322-9	pending	U	940	551
Hurricanes	978-1-61080-325-0	pending	U	990	551
Floods	978-1-61080-324-3	pending	U	990	551
Tsunamis	978-1-61080-327-4	pending	U	1010	551
Earthquakes	978-1-61080-323-6	pending	U	970	551
Wildfires	978-1-61080-329-8	pending	U	960	363
Tornadoes	978-1-61080-326-7	pending	U	940	551
Volcanic Eruptions	978-1-61080-328-1	pending	U	970	551



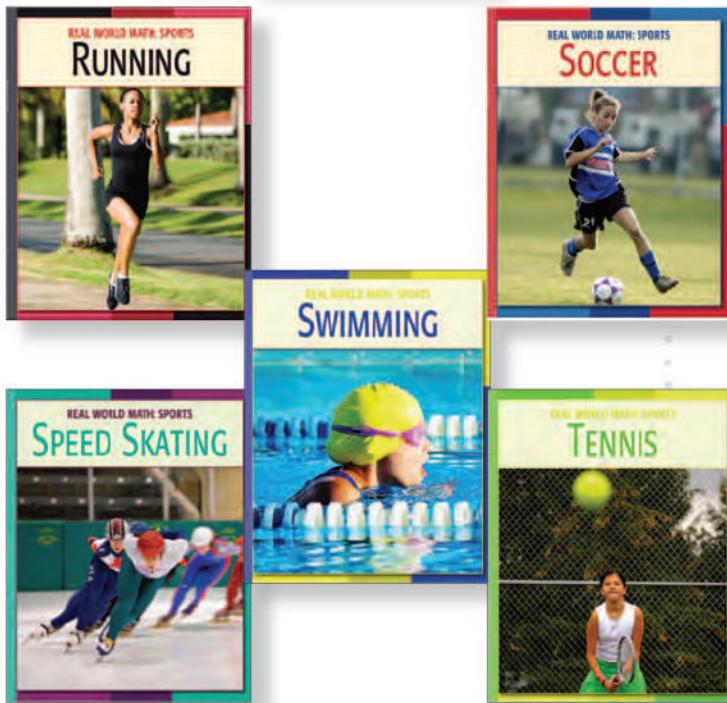
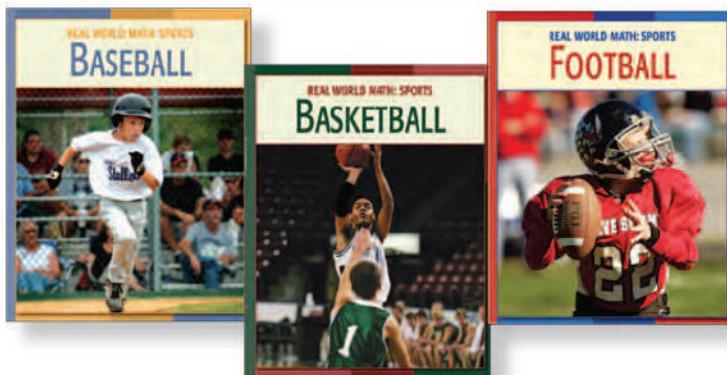


Real World Math: Sports

Real World Math: Sports shows how math skills can improve their game in the increasingly complex world of the 21st Century.

21st Century Skills Library
Real World Math: Sports

TITLE	ISBN	ATOS	RL	DEWEY
Real World Math: Sports	978-1-60279-289-0			
Baseball	978-1-60279-243-2	4.9	5-6	700
Basketball	978-1-60279-245-6	5.0	5-6	796
Football	978-1-60279-247-0	5.1	5-6	796
Running	978-1-60279-249-4	5.4	5-6	796
Soccer	978-1-60279-244-9	5.3	5-6	796
Speed Skating	978-1-60279-250-0	4.9	5-6	700
Swimming	978-1-60279-246-3	5.2	5-6	797
Tennis	978-1-60279-248-7	5.2	5-6	796



Accurate and concise, these well-written books do an excellent job of explaining without confusing and will serve as great introductions to the individual sports as well as adequate complements to math lessons."

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Real World Math: Health and Wellness

One of four math-based series in the *21st Century Skills Library*, *Real World Math: Health and Wellness* frames grade-appropriate math skills in the context of personal health and fitness. Along with the Personal Finance, Geography and Sports series, *Health and Wellness* uses examples that help students reach achievement standards, and also promotes positive life-long habits.

21st Century Skills Library Real World Math: Health and Wellness

TITLE	ISBN	ATOS	RL	DEWEY
Real World Math: Health and Wellness	978-1-60279-103-9			
Breakfast by the Numbers	978-1-60279-011-7	5.4	5-6	642
Cooking by the Numbers	978-1-60279-007-0	5.9	5-6	641
Dinner by the Numbers	978-1-60279-013-1	5.9	5-6	306
Exercise by the Numbers	978-1-60279-010-0	6.0	5-6	510
Gardening by the Numbers	978-1-60279-008-7	5.9	5-6	635
Grocery Shopping by the Numbers	978-1-60279-006-3	5.9	5-6	641
Lunch by the Numbers	978-1-60279-012-4	6.1	5-6	372
Restaurants by the Numbers	978-1-60279-009-4	6.4	5-6	513



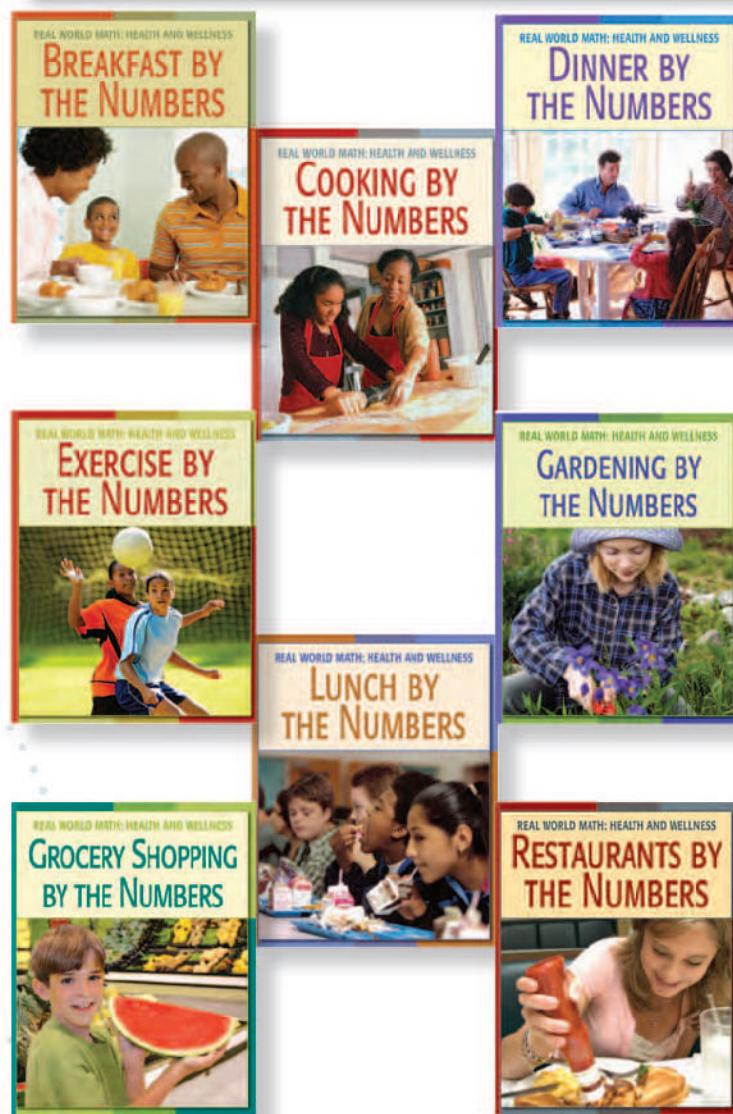
This series would be an excellent addition for the health curriculum as well. Our students need to be equipped for living in the 21st Century and this excellent series shows how math makes an impact on us daily. Highly recommended!

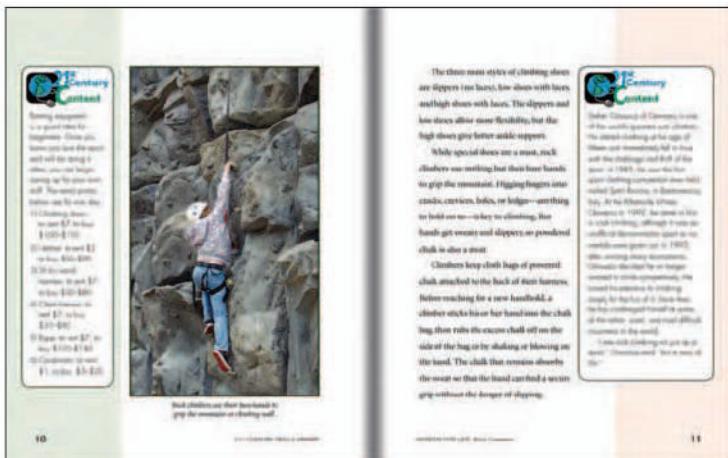


When selecting fruits, choose fruit that is firm instead of mushy. A fresh piece of fruit should always have a light fragrance. Vegetables should be firm and crisp. Gently turn the produce over to make sure there are no leaves or stem spots, but never pencil or squeeze it. This can cause fruits and vegetables to become or possibly even lose some of their juice.

There are several ways to evaluate meat, poultry, and fish. First, read the label on the packaging. The weight and price per pound should

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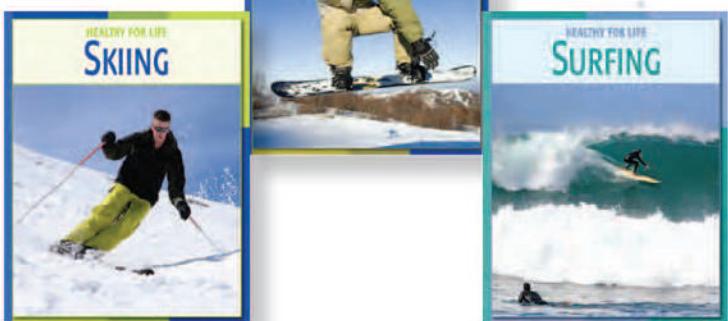


Healthy for Life

The *Healthy for Life* series introduces readers to exciting sports that can be part of a healthy and active lifestyle. These engaging titles promote good physical health for students while examining issues like why exercise is important and how leadership is used in sports.

21st Century Skills Library *Healthy for Life*

TITLE	ISBN	ATOS	RL	DEWEY
Healthy for Life	978-1-60279-105-3			
Hiking ©08	978-1-60279-020-9	5.6	5-7	796
Mountain Biking ©08	978-1-60279-016-2	6.6	5-7	796
Rock Climbing ©08	978-1-60279-014-8	5.8	5-7	796
Running ©08	978-1-60279-021-6	5.5	5-7	796
Skateboarding ©'08	978-1-60279-017-9	7.4	5-7	796
Skiing ©08	978-1-60279-015-5	6.2	5-7	796
Snowboarding ©08	978-1-60279-018-6	6.0	5-7	796
Surfing ©08	978-1-60279-019-3	6.1	5-7	797



The *Healthy for Life* series presents young readers with sports that can help them be healthy and active. Clear, informative and interesting text presents everything you'd need to know to get started in the sport. Equipment, safety issues, training, basic etiquette on the trail, environmental concerns...it's all here."

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Cool Arts Careers

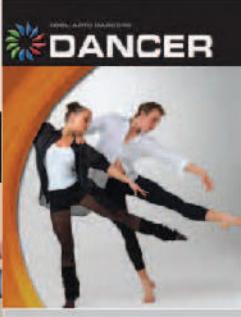
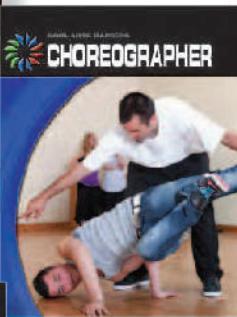
Lights, camera, action! Get ready for a career in the arts!

For several years, Cherry Lake Publishing has been producing award-winning career books. These books have exposed students to emerging careers in science, vocational and technical education, and new "green" jobs. We are pleased to announce the addition of *Cool Arts Careers* following the same successful format.

This eight-book series focuses on careers in film, TV, dance, fashion, and music. Students will gain a new perspective on these jobs, and gain a better understanding of the path needed to follow their dreams of a career in the arts.

21st Century Skills Library Cool Art Careers

TITLE	ISBN	ATOS	GRL	LEXILE	DEWEY
Cool Arts Careers	978-1-61080-150-8				
Actor ⚡12	978-1-61080-129-4	5.7	U	860	791
Choreographer ⚡12	978-1-61080-136-2	6.1	U	910	792
Dancer ⚡12	978-1-61080-130-0	6.1	U	900	792
Fashion Designer ⚡12	978-1-61080-131-7	6.0	U	880	746
Music Producer ⚡12	978-1-61080-133-1	6.3	U	910	780
Musician ⚡12	978-1-61080-132-4	5.5	U	830	746
Scriptwriter ⚡12	978-1-61080-135-5	5.5	U	830	808
Special Effects Technician ⚡12	978-1-61080-134-8	5.8	U	830	778

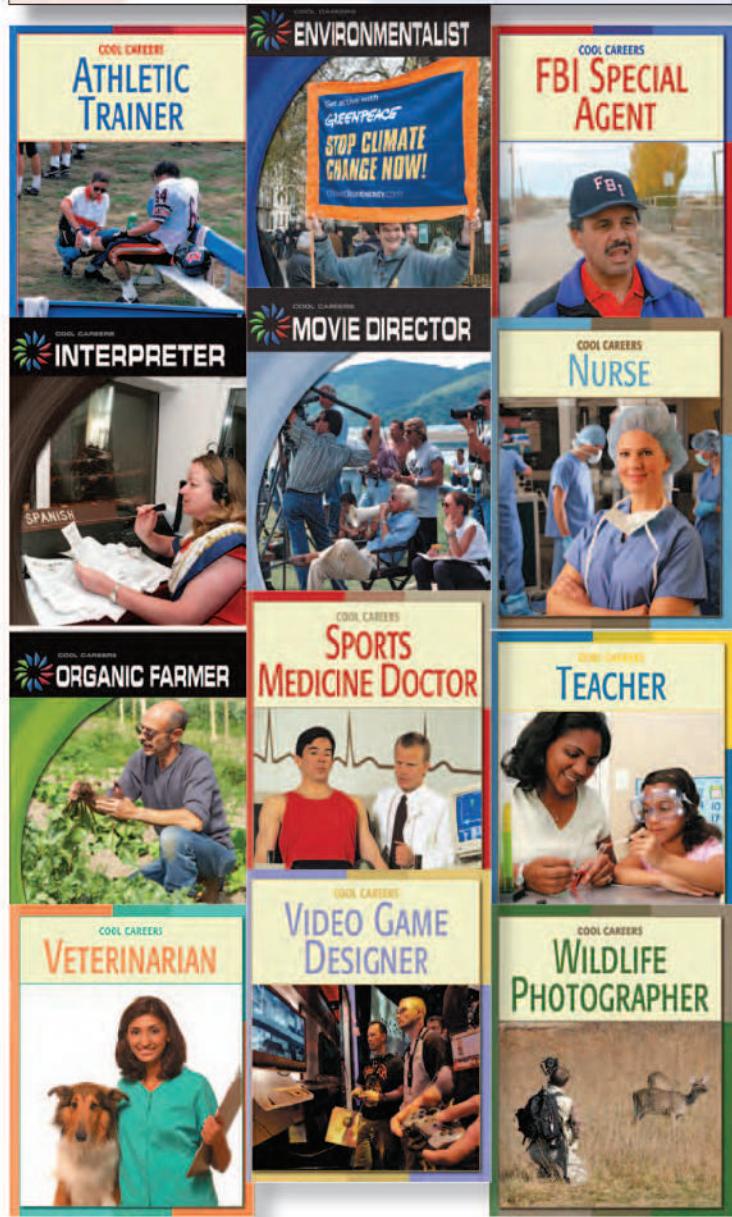




Cool Careers

The *Cool Careers* series introduces readers to interesting and important careers. Each book title profiles a career that gives readers an opportunity to gain a better understanding of these cool jobs.

Each title explores what it takes to enter the field, compensation ranges, and a "day in the life" look at the career. Each book in the *Cool Careers* series describes what it's like to have a unique job. Readers find out about careers such as movie directors, FBI agents, interpreters, athletic trainers, and other intriguing jobs.



21st Century Skills Library Cool Art Careers

TITLE	ISBN	ATOS	RL	DEWEY
Cool Careers	978-1-60279-306-4			
Athletic Trainer	978-1-60279-303-3	6.6	5-6	617
Environmentalist	978-1-60279-501-3	6.1	5-6	363
FBI Special Agent	978-1-60279-304-0	6.4	5-6	363
Interpreter	978-1-60279-498-6	5.8	5-6	418
Movie Director	978-1-60279-499-3	5.7	5-6	791
Nurse	978-1-60279-299-9	5.9	5-6	610
Organic Farmer	978-1-60279-500-6	5.6	5-6	631
Sports Medicine Doctor	978-1-60279-302-6	6.0	5-6	617
Teacher	978-1-60279-298-2	5.8	5-6	371
Veterinarian	978-1-60279-301-9	5.9	5-6	636
Video Game Designer	978-1-60279-305-7	5.9	5-6	794
Wildlife Photographer	978-1-60279-300-2	5.6	5-6	778



Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Cool Careers: Career and Technical Education

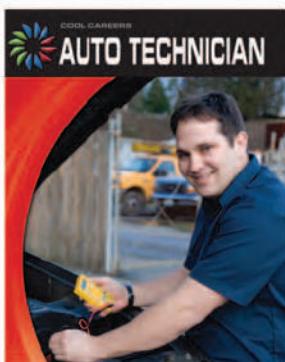
The *Cool Careers* series introduces readers to interesting and important careers for the 21st Century. The focus of the series is on careers that are projected to grow over the next several years and that are attainable without a four-year college degree. Each title explores what it takes to enter the field, compensation ranges, and a "day in the life" look at the career.

AUTO TECHNICIAN

Some people have trouble getting their cars to start. Some people have strange sounds coming from the engine. Others have problems with their brakes. Auto service technicians **diagnose** the cause of these problems. Then they **repair** them. They must be very good at figure out what is wrong. There they make the necessary repairs. Auto service technicians also depend on feedback from customers. It is important for technicians to ask the right questions. This helps them get the car to start. Some people who work as auto service technicians need to be able to communicate clearly and quickly with their customers. They have to provide instructions if there is a problem with a car. They must have the right tools. Owners come from all over the world to buy their cars. They need to drive to work, school, and the movie theater. They need to get every day. Can passengers sit without being uncomfortable?

LEARNING & INNOVATION SKILLS

Most people think of auto service technicians as the people who work at garages and repair shops. But not everyone has to work in a garage. Some people work as mobile mechanics. Some of these have their own shop to service cars with their own type of equipment. These technicians work as contractors of job centers. Many of them go to different cities to work on different cars. This can be an advantage. They often travel a lot to different cities and may earn more by traveling. Another job is to teach others how to fix cars. They teach higher pay when they become mechanics. They also sell their time to teaching courses.



ELECTRICIAN

GREEN GENERAL CONTRACTOR

HEAVY EQUIPMENT OPERATOR

18 COOL CAREERS CARPENTER

CHAPTER THREE
BECOMING A CARPENTER

Carpenters have to be in good physical shape. They spend a lot of time climbing, bending, and kneeling.

They lift heavy materials and hold them in uncomfortable positions. They work with sharp tools and noisy machines. They may work high up in trees while working on narrow ledges. Carpenters often have to work outdoors in bad weather. They often work very long hours during the winter.

Carpenters like working with their hands. They have to be willing to work indoors and outdoors, knowing how to prep tools and machines to a min. Carpenters can picture what a room is going to look like long before it is done. Do you think you have what it takes to be a carpenter?

LIFE & CAREER SKILLS

Home carpenters begin developing their skills at an early age. Mike Bush, a carpenter and designer, started learning in carpentry when he was very young. "I first learned to cut ten every night," said Bush. "I was always playing with Erector Sets and Lincoln Logs." His family were also very interested. Bush's mother was a carpenter, his father was a carpenter, and his uncle was a train carpenter. His father was also skilled at carpentry. "This was given to me. They passed it on to me," he believes.

19 COOL CAREERS SURGEON

Surgeons have to be thinking experts. They help our bodies with the operating table. They keep track of supplies during operations. It's another moment of suspense, the surgical teamwork to keep them safe.

A surgeon has to keep track of medical records, equipment, and other information. There is no room for mistakes, especially with sensitive patient information.

Check fractures or broken bones to make sure they're right. They have to clean and prepare the operating areas for the next surgery.

21ST CENTURY CONTENT

Social media makes it easier for communities to stay connected. Many people have never even heard of social media and technology and how present it is in our lives. They may not even understand what it is. Social media is a way for people to connect with others. They can all go into one environment & express their feelings. They can drop in and receive immediate results like likes and comments.

It's your chance to learn about social media and how it can benefit the world. You can help others learn about it by sharing what you know. Help others learn about it by sharing what you know.

Visit www.coolcareers.com for more information. There are lots of resources available online for you to learn about social media and how it can benefit the world.

MULTIMEDIA ARTIST AND ANIMATOR

PLUMBER

SURGICAL TECHNOLOGIST

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"

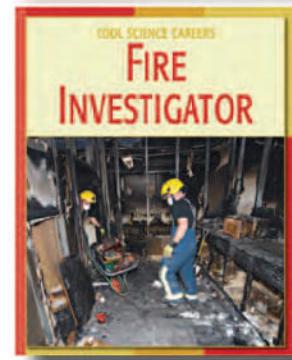
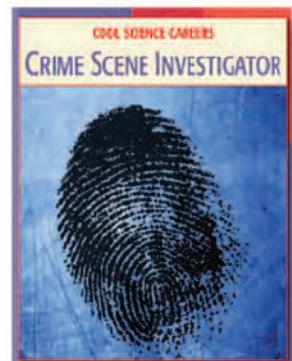
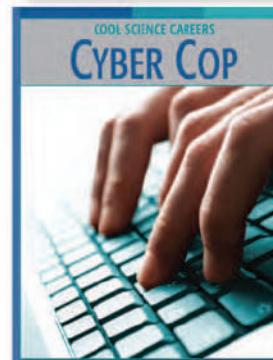
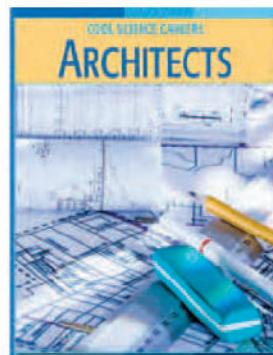


Cool Science Careers

The *Cool Science Careers* series profiles jobs like storm chasers, volcanologists, crime scene investigators, and cyber cops. Learning about these careers ignites students' imagination about their future job possibilities.

21st Century Skills Library
Cool Careers: Career and Technical Education

TITLE	ISBN	ATOS	LEXILE	DEWEY
Cool Science Careers	978-1-61080-036-5			
Architects 0108	978-1-60279-052-0	6.1	pending	720
Astronaut 010	978-1-60279-502-0	6.0	pending	629
Bioengineer 0111	978-1-61080-035-8	pending	pending	610
Crime Scene Investigator 0108	978-1-60279-057-5	6.4	pending	363
Cyber Cop 0108	978-1-60279-056-8	6.7	pending	363
Fire Investigator 0109	978-1-60279-310-1	6.4	pending	363
Food Scientist 0110	978-1-60279-505-1	5.9	pending	664
Forensic Psychologist 0109	978-1-60279-309-5	7.1	pending	614
Forensic Science Investigator 0108	978-1-60279-055-1	6.4	pending	363
Marine Biologist 0110	978-1-60279-504-4	6.3	pending	578
Meteorologist 0111	978-1-61080-034-1	5.7	840	551
Nanotechnologist 0109	978-1-60279-307-1	5.6	pending	620
Public Health Microbiologist 0108	978-1-60279-053-7	5.8	pending	616
Robot Scientist 0108	978-1-60279-051-3	5.8	pending	629
Sound Engineer 0108	978-1-60279-054-4	6.3	pending	621
Storm Chaser 0109	978-1-60279-308-8	5.8	pending	551
Virtual Reality Specialist 010	978-1-60279-503-7	6.8	pending	004
Volcanologist 0108	978-1-60279-050-6	5.2	pending	551



FOOD SCIENTIST

MARINE BIOLOGIST

FORENSIC PSYCHOLOGIST

METEOROLOGIST

**COOL SCIENCE CAREERS
FOOD SCIENTIST**

NANOTECHNOLOGIST

**COOL SCIENCE CAREERS
ROBOT SCIENTIST**

**COOL SCIENCE CAREERS
PUBLIC HEALTH MICROBIOLOGIST**

MARINE BIOLOGIST

24 cool_sciencecareers.com

The North Atlantic agreed not to catch chinook salmon. More than a dozen years later, salmon populations are still not back to their original numbers. But populations are growing. Current fishery management involves taking cod samples and assessing the growth of the salmon population.

21ST CENTURY CONTENT

Coral reefs are one of the most beautiful features of the world's oceans. But experts are concerned. Increasing ocean temperatures have caused corals to lose their algae and turn white. This is known as coral bleaching. Coral bleaching can lead to the loss of large coral reefs. When the reefs die, many species of fish that depend on the reefs for food and shelter also die.

Many experts believe global warming is a factor in reef damage. Climate change is a serious global issue in the 21st century. It will remain an issue for years to come. Marine biologists study the effects of climate change on the world's oceans. What do you think further research on ocean warming will reveal in the future?

215

cool_sciencecareers.com

Marine conservation biology is another growing field. Many animal and plant species in the ocean are struggling. A marine conservation biologist identifies threatened and endangered species. He or she also develops plans to help the species survive. Some experts study areas called dead zones.

VIRTUAL REALITY SPECIALIST

**COOL SCIENCE CAREERS
SOUND ENGINEER**

**COOL SCIENCE CAREERS
VOLCANOLOGIST**

**COOL SCIENCE CAREERS
STORM CHASER**

Becoming a food scientist requires a college degree. The amount of education needed depends on the type of work a food scientist wants to do. Food scientists study chemistry, biology, microbiology, biochemistry, engineering, and mathematics. Those who wish to work directly in food production may need special courses in agricultural science.

LEARNING & INNOVATION SKILLS

NASA has a team of food scientists working with other scientists to develop food for astronauts. These food tech inventors try to overcome the challenges of eating in space. For example, you can't sprout seeds and prepare a meal. Why not? Eat and prepare a meal, and you might get sick! But what if you had a food processor? Then a convenient meal was easy and tasty. That's why food tech inventors are able to provide a greater variety of food for astronauts.

More students who earn bachelor of science (BS) degrees in food science complete an internship as part of their course.

Interest Level: 4-8
Reading Level: 5-6

Page count: 32 pages
Book Size: 7½" x 9½"



Global Perspectives

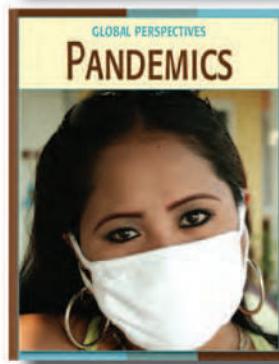
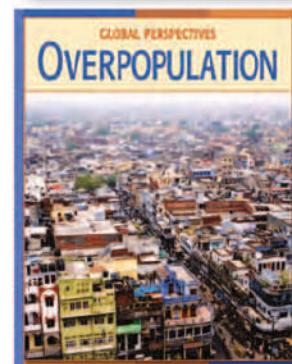
The *Global Perspectives* series introduces readers to social and scientific topics that impact people and communities around the world. Students are encouraged to think, seek out additional information, and get involved. Written in engaging narrative format, the text provides a truly global perspective on many issues.

21st Century Skills Library Global Perspectives

TITLE	ISBN	ATOS	LEXILE	DEWEY
Global Perspectives	978-1-60279-213-5			
Education	978-1-60279-124-4	6.6	370	
Genetically Modified Foods	978-1-60279-132-9	6.6	664	
Global Warming	978-1-60279-123-7	7.2	363	
Immigration	978-1-60279-128-2	7.0	304	
Overpopulation	978-1-60279-127-5	6.5	336	
Pandemics	978-1-60279-129-9	7.4	614	
Pollution	978-1-60279-130-5	6.8	363	
Poverty	978-1-60279-126-8	6.6	362	
Racism	978-1-60279-134-3	7.8	305	
Terrorism	978-1-60279-125-1	6.9	363	
Watershed Conservation	978-1-60279-131-2	6.1	363	
Women's Rights	978-1-60279-133-6	5.9	305	



This image shows a sample page from the book. On the left, there is a box containing text about immigration. On the right, there is a photograph of a protest or rally with many people holding flags and banners. The page is labeled "CHAPTER FIVE" at the top and "A GLOBAL ISSUE" below the photo.





There is no question that there is a lot of misunderstanding between Muslims and people in Western countries today. It is important to realize that most Muslims are peaceful and that they believe their actions are commendable.

The war on terror will not be fought just on a battlefield. It is a much more complicated fight. It is a war of ideas, fought on many fronts including on the Internet, through mass media, and with propaganda.

It requires people from all over the world and especially in the Muslim world to cooperate with each other to defeat the terrorists. This kind of cooperation can only happen if we have a better understanding of

people from other cultures and are open to communicating with them.

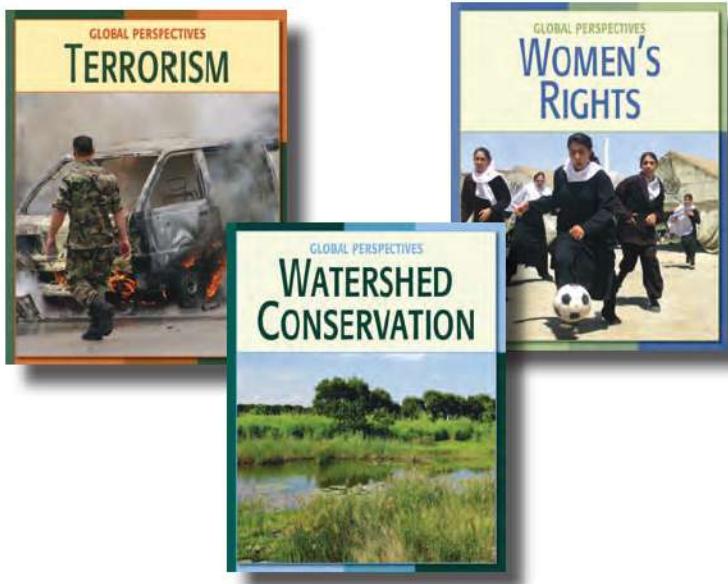
"People from many countries are helping to open schools, build roads, and facilitate trade in Afghanistan," said Sidiq. "This will give us a better chance to keep the Afghan people aligned away from violent groups. But it would also help if people understood our religion better. Many Muslims feel that the West is against them, because we want a different kind of society."

"So you mean that even in peaceful situations?" said Megan. "we are helping a little bit to understand each other?"

"I think you understand much more about Afghanistan after this week than you did before," said Sidiq. "And I understand much more about the way you think and our opinions. I can't help thinking that this is a good place to start."

—Courtesy of Scholastic

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KEEPING AN EYE ON POLLUTION

Burning fossil fuels also pollutes the water and soil. This is because the pollutants often fall back to Earth as tiny particles or in the form of acid rain. Acid rain is caused when chemicals released from industry are carried back to Earth in the form of rain, snow, or dust. The chemicals in the moisture affect the acid level of the soil and the water. When acid levels rise, the ground can become unsuitable for growing crops. Fish and other aquatic life can die because of the change in their water habitats caused by acid rain.

Industrial innovation has significantly changed life on Earth in other ways. For example, some chemical processes used to create plastics. People use plastics for everything from computers to dishes. Plastics are durable, inexpensive, and lightweight. These are all benefits. But the use of chemicals to create plastics can harm the environment. When plastics are thrown away, chemicals are released into the ground and water:

“You might ask,” said Thomas, “why we allow pollution to go on day in and day out.”

“Exactly,” said Marie. “Why don’t we just make companies stop polluting the environment that we live in?”

—Courtesy of Scholastic

12

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More plastic items can be recycled. This helps keep chemicals out of the soil and water.

13

These books would be useful for debates and class discussions when additional perspectives are needed.

Interest Level: 4-8
Reading Level: 5-7

Page count: 32 pages
Book Size: 7½" x 9½"



Global Products

The *Global Products* series introduces readers to important concepts needed to understand their place in the global economy of the 21st Century. The books in the series both inform and challenge, encouraging the young reader to consider everything from where the components of a product are made, to the long-term impact of globalization on the world in which they will grow up.

21st Century Skills Library Global Products

TITLE	ISBN	ATOS	RL	DEWY
Global Products	978-1-60279-290-6			
Airplanes	978-1-60279-119-0	6.4	5-7	629
Athletic Shoes	978-1-60279-027-8	6.4	5-7	685
Bicycles	978-1-60279-024-7	6.6	5-7	338
Cars	978-1-60279-028-5	7.2	5-7	338
Cell Phones	978-1-60279-022-3	6.6	5-7	621
Colas	978-1-60279-025-4	6.3	5-7	663
Computers	978-1-60279-251-7	6.0	5-7	004
DVDs	978-1-60279-253-1	6.2	5-7	621
Gasoline	978-1-60279-121-3	6.0	5-7	665
GPS	978-1-60279-506-8	5.8	5-7	910
Interactive Whiteboards	978-1-60279-254-8	6.4	5-7	371
Jeans	978-1-60279-029-2	6.8	5-7	687
MP3 Players	978-1-60279-026-1	7.2	5-7	621
Pencils	978-1-60279-122-0	5.6	5-7	674
Radar Guns	978-1-60279-507-5	5.8	5-7	621
Salt	978-1-60279-120-6	6.1	5-7	553
Skateboards	978-1-60279-023-0	6.4	5-7	796
Toys	978-1-60279-252-4	5.6	5-7	688





The frame of a bicycle is made of hollow metal rods. Can you see the diamond shape in this frame itself?

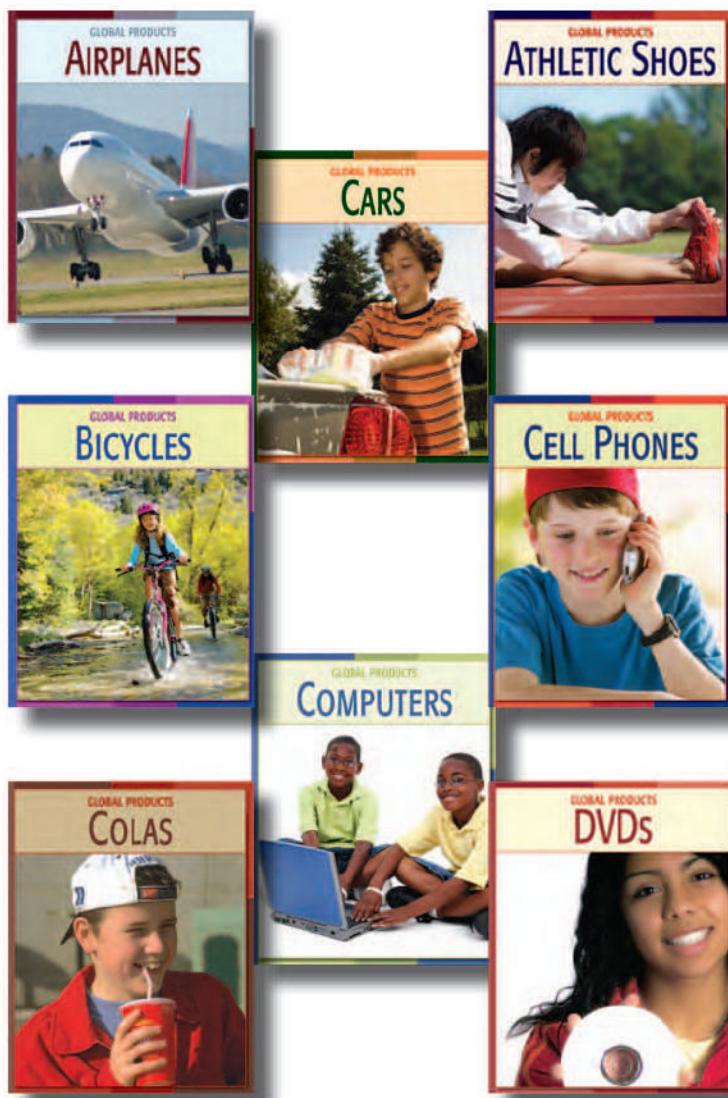


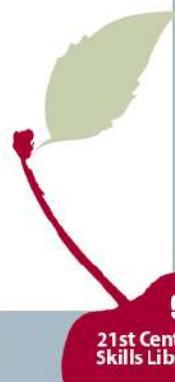
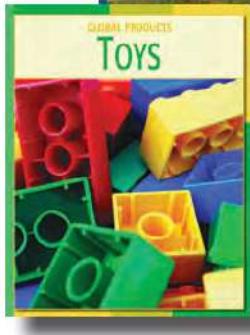
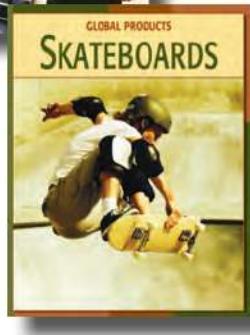
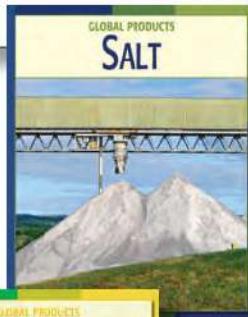
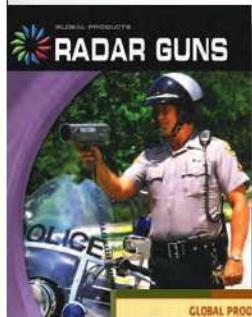
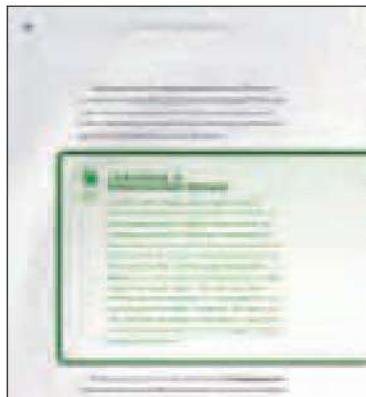
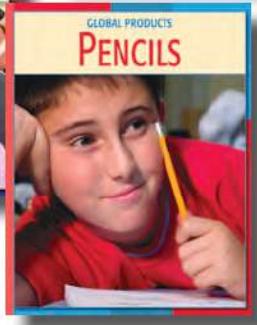
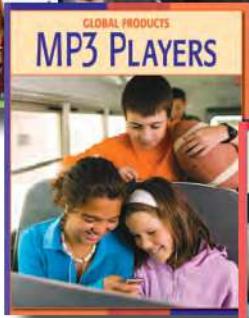
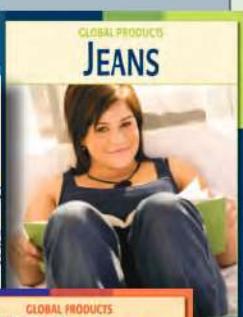
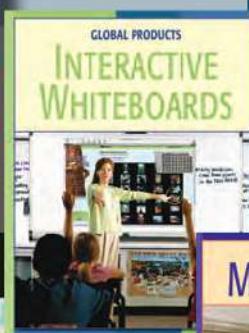
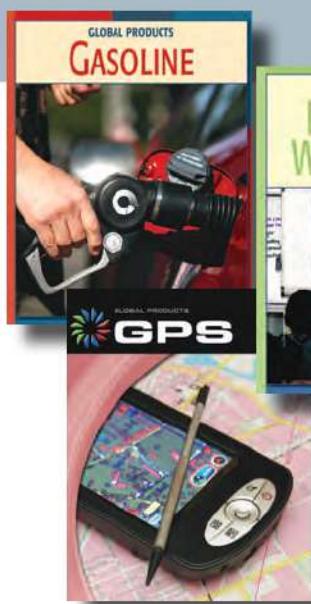
Bicycle products are often not made by just one company or in just one place. Catherine Cycles makes only the tubing for bicycle frames in their manufacturing factory. These frames are then purchased by bicycle makers all over the world and used to make the final product. The wheels, handlebars, seats, gears, and other parts are made by different companies.

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Learning

 A globe is a model of Earth, or a model of a sphere with features representing Earth's landmasses, oceans, and atmosphere. Globes are used as an educational tool, design basic feature. There are many types of globes, such as political globes, astronomical globes, and others. They are also used for navigation, geography, and other purposes.





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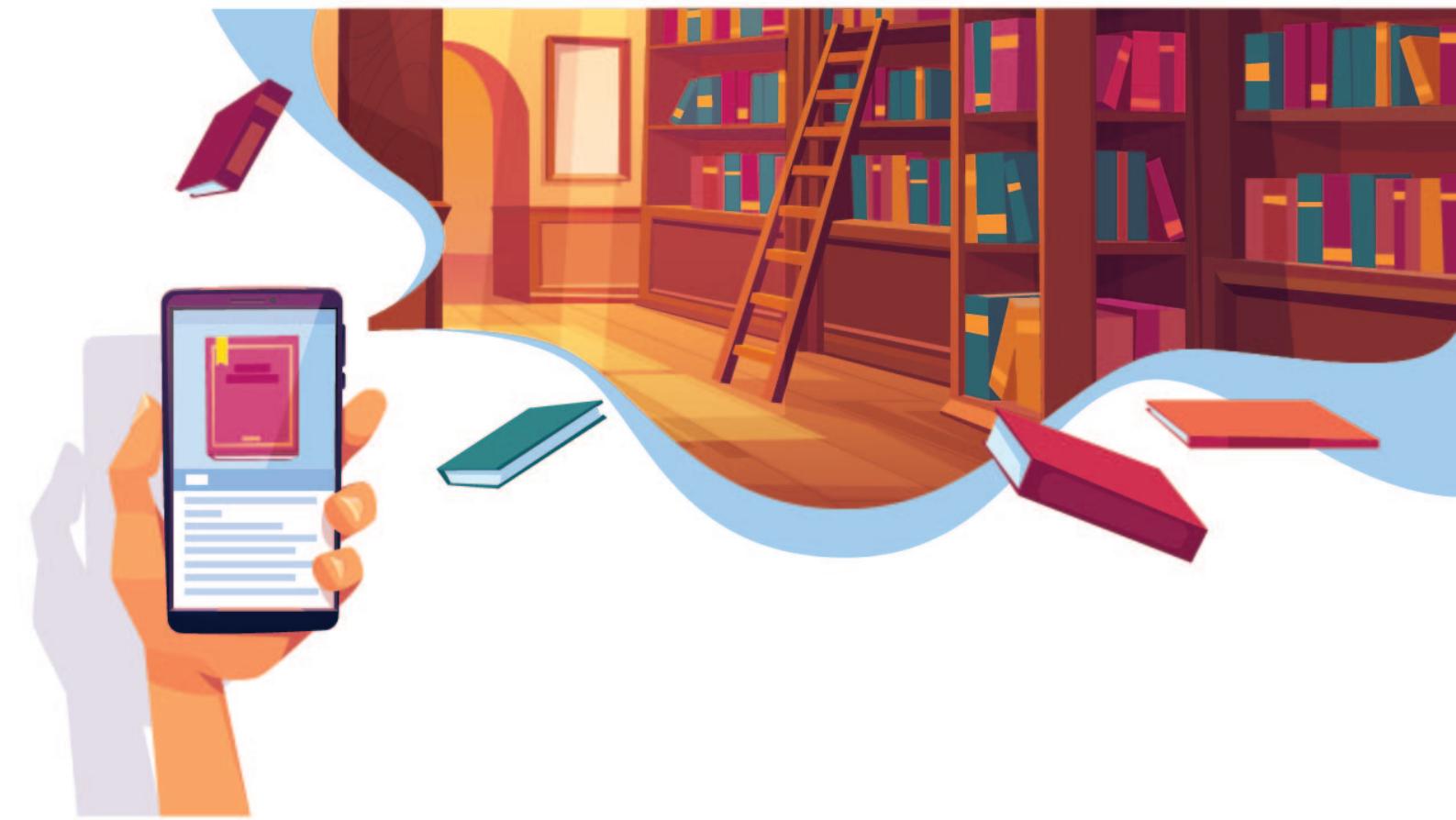
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