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SCHOLASTIC PAPERBACKS MEET YOUR STANDARDS!

Scholastic Paperbacks Correlated to the Georgia Science Content Standards Grade 3

TITLE*

AUTHOR F/NF GENRE

AGES LEXILE GRL DRA

ITEM# PRICE\$** QTY# TOTAL\$

Earth Science

S3E1. Students will investigate the physical attributes of rocks and soils.

- a. Explain the difference between a rock and a mineral.
- b. Recognize the physical attributes of rocks and minerals using observation (shape, color, texture), measurement, and simple tests.
- c. Use observation to compare the similarities and differences of texture, particle size, and color in top soils (such as clay, loam or potting soil, and sand)
- d. Determine how water and wind can change rocks and soil over time using observation and research..

Caves: A True Book™ — Earth Science	Brimner	NF	Science, non-fiction	8–10	1050	Р	34-38	YSB384417	\$6.95	
Gemstones: A True Book™ — Earth Science	Squire	NF	Science, non-fiction	8–10	1040	N	30	YSB414448	\$6.95	
Geysers: A True Book™ — Earth Science	Brimner	NF	Science, non-fiction	8–10		Р	34-38	YSB384418	\$6.95	
Glaciers: A True Book™ — Earth Science	Brimner	NF	Science, non-fiction	8–10	910	Р	34-38	YSB384419	\$6.95	
Growing Crystals: A True Book™ — Earth Science	Squire	NF	Science, non-fiction	8–10	960	0	34-38	YSB414449	\$6.95	
Mountains: A True Book™ — Earth Science	Brimner	NF	Science, non-fiction	8–10	860	М	24-28	YSB384420	\$6.95	
Rocks and Minerals: A True Book™ — Earth Science	Squire	NF	Science, non-fiction	8–10	990	N	30	YSB414450	\$6.95	
Valleys and Canyons: A True Book™ — Earth Science	Brimner	NF	Science, non-fiction	8–10	920	М	24-28	YSB384421	\$6.95	
Experiments With Rocks and Minerals: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8–10	710	N	30	YSB414457	\$6.95	
From Rock to Fireworks: Changes	Davis	NF	Science, non-fiction	7–9	620	Р	34-38	YSB380669	\$6.95	
Limestone Cave: Habitats	Davis	NF	Science, non-fiction	7–9				YSB380674	\$6.95	
Rocky Road Trip: The Magic School Bus® Chapter Books	Stamper	NF	Science, non-fiction	7–9	600	Р	34-38	YSB956053	\$4.99	
Hawaii Volcanoes National Park: A True Book™ — National Parks	Nelson	NF	Science, non-fiction	8–10	710	Р	34-38	YSB383802	\$6.95	
Mount St. Helens National Volcanic Monument: A True Book™ — National Parks	Nelson	NF	Science, non-fiction	8–10	820	0	34-38	YSB383697	\$6.95	
The Top of the World: Climbing Mount Everest	Jenkins	NF	Science, non-fiction	6–10	890	Q	40	YSB439952	\$6.95	
Petrified Forest National Park: A True Book™ — National Parks	Petersen	NF	Science, non-fiction	8–10	890	Р	34-38	YSB383559	\$6.95	

S3E2. Students will investigate fossils as evidence of organisms that lived long ago.

- a. Investigate fossils by observing authentic fossils or models of fossils or view information resources about fossils as evidence of organisms that lived long ago.
- b. Describe how a fossil is formed.

Fossils: A True Book™ — Earth Science	Squire	NF	Science, non-fiction	8–10	1010	Ν	30	YSB414447	\$6.95	
Seashells: A True Book™ — Earth Science	Squire	NF	Science, non-fiction	8–10	980	М	24-28	YSB414451	\$6.95	
The Search for the Missing Bones: The Magic										
School Bus® Chapter Books	Moore	NF	Science, non-fiction	7–9	550	Р	34-38	YSB910799	\$4.99	

Physical Science

S3P1. Students will investigate how heat is produced and the effects of heating and cooling, and will understand a change in temperature indicates a change in heat.

- a. Categorize ways to produce heat energy such as burning, rubbing (friction), and mixing one thing with another.
- b. Investigate how insulation affects heating and cooling.
- c. Investigate the transfer of heat energy from the sun to various materials.
- d. Use thermometers to measure the changes in temperatures of water samples (hot, warm, cold) over time.

The Magic School Bus® in the Arctic: A Book About Heat: The Magic School Bus® TV Series	Schreiber	NF	Science, non-fiction	6–9	570	P	34-38	YSB18724	\$3.50	
Forces and Movement: Straightforward Science	Riley	NF	Science, non-fiction	8–10	850	Р	34-38	YSB396706	\$6.95	

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^{**}Volume discounts: 30% off paperback orders \$25 to \$2999. 40% off paperback orders over \$3,000.

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TITLE*	AUTHOR	F/NF	GENRE	AGES	LEXILE	GRL	DRA	ITEM#	PRICE\$**	QTY#	TOTAL\$
Experiments With Energy: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8—10	820	N	30	YSB432042	\$6.95		
Experiments With Friction: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8—10	740	Ν	30	YSB421888	\$6.95		
Experiments With Heat: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8—10	670	N	30	YSB421890	\$6.95		
Experiments With Light: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8–10	700	Ν	30	YSB412501	\$6.95		
Experiments With Motion: A True Book™ — Science Experiments	Tocci	NF	Science, non-fiction	8—10	690	Ν	30	YSB426507	\$6.95		
Science Experiments with Light: Science Experiments	Jackson	NF	Science, non-fiction	8–10	730	R	40	YSB396751	\$6.95		
Science Experiments with Water: Science Experiments	Jackson	NF	Science, non-fiction	8–10	680	Р	34-38	YSB396754	\$6.95	·	
Light and Color: Straightforward Science	Riley	NF	Science, non-fiction	8–10	910	S	44/50	YSB396709	\$6.95		

S3P2. Students will investigate magnets and how they affect other magnets and common objects.

- a. Investigate to find common objects that are attracted to magnets.
- b. Investigate how magnets attract and repel each other.

Experiments With Magnets: A True Book™ —										
Science Experiments	Tocci	NF	Science, non-fiction	8–10	700	Ν	30	YSB412502	\$6.95	
Magnetism: Straightforward Science	Riley	NF	Science, non-fiction	8–10	980	Т	44/50	YSB396710	\$6.95	
Amazing Magnetism: The Magic School Bus®										
Chapter Books	Carmi	NF	Science, non-fiction	7–9	570	Р	34-38	YSB931432	\$4.99	

Life Science

- S3L1. Students will investigate the habitats of different organisms and the dependence of organisms on their habitat.
- a. Differentiate between habitats of Georgia (mountains, marsh/swamp, coast, Piedmont, Atlantic Ocean) and the organisms that live.
- b. Identify features of green plants that allow them to live and thrive in different regions of Georgia.
- c. Identify features of animals that allow them to live and thrive in different regions of Georgia.
- d. Explain what will happen to an organism if the habitat is changed.

Oceans: A True Book™ — Ecosystems	Stille	NF	Science, non-fiction	8–10		N	30	YSB384184	\$6.95	
Life in the Oceans: Animals • People • Plants: Life in the	Baker	NF	Social Studies, Non-fiction	7–10	940	Ν	44/50	YSB46132	\$5.99	
City Park: Habitats	Davis	NF	Science, non-fiction	7–9	840	Ν	30	YSB380673	\$6.95	
Swampland: Habitats	Ableman	NF	Science, non-fiction	7–9				YSB380677	\$6.95	
Grasslands: A True Book™ — Ecosystems	Stille	NF	Science, non-fiction	8–10		N	30	YSB384177	\$6.95	
Wetlands: A True Book™ — Ecosystems	Stille	NF	Science, non-fiction	8–10	790	М	24-28	YSB384206	\$6.95	

S3L2. Students will recognize the effects of pollution and humans on the environment.

- a. Explain the effects of pollution (such as littering) to the habitats of plants and animals.
- b. Identify ways to protect the environment.
- Conservation of resources
- Recycling of materials

A River Ran Wild	Cherry	NF	Science, non-fiction	7–9	670	Р	34-38	YSB99519	\$4.99	
Air Pollution: A True Book™ — Environment & Conservation	Donald	NF	Science, Non-fiction	8–10	890	N	30	YSB412468	\$6.95	
Alternative Energy: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction	8—10	1080	Р	34-38	YSB438288	\$6.95	
Conservation: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction	8—10	1090	0	34-38	YSB438290	\$6.95	
Land Preservation: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction	8—10	1130	0	34-38	YSB438291	\$6.95	
Recycling: A True Book™ — Environment & Conservation	Donald	NF	Science, non-fiction	8–10	960	N	30	YSB412471	\$6.95	

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Solar Power: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction	8—10	1070	Р	34-38	YSB438292	\$6.95		
The Ozone Layer: A True Book™ — Environment & Conservation	Donald	NF	Science, Non-fiction	8–10	910	N	30	YSB412470	\$6.95		
Water Pollution: A True Book™ — Environment & Conservation	Donald	NF	Science, non-fiction	8–10	940	N	30	YSB412472	\$6.95		
Water Power: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction	8—10	1050	Р	34-38	YSB438293	\$6.95		
Wind Power: A True Book™ — Environment & Conservation	Petersen	NF	Science, Non-fiction			Р	34-38	YSB438295	\$6.95		
Coal: A True Book™ — Natural Resources	Ditchfield	NF	Science, non-fiction	8—10	800	Р	34-38	YSB421891	\$6.95		
Oil: A True Book™ — Natural Resources	Ditchfield	NF	Science, non-fiction	8—10	890	Р	34-38	YSB421892	\$6.95		_
Tropical Rain Forests: A True Book™ — Ecosystems	Stille	NF	Science, non-fiction	8–10		М	24-28	YSB384190	\$6.95		
Life in the Rainforests: Animals • People • Plants: Life in the	Baker	NF	Social Studies, Non-fiction	7—10	980	N	30	YSB46131	\$5.99		
Rain Forest: Topic Books	Macdonalo	NF	Science, non-fiction	8–10				YSB396747	\$6.95		
Endangered Animals: Hello Reader!® Level 3	McNulty	NF	Science, non-fiction	6–8	560	K	18-20	YSB22859	\$3.99		
#18 Buffaloes Before Breakfast: The Magic Tree House	Osborne	F	Fantasy	7–9	380	М	24-28	YSB908673	\$3.50		
Answers about Endangered Species: Scholastic Q & A	Berger	NF	Science, non-fiction	7–10	810	Р	34-38	YSB926669	\$5.95		
#19 Tigers at Twilight: The Magic Tree House	Osborne	F	Fantasy	7–9	370	М	24-28	YSB913760	\$3.50		

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