



Science Starters

Where does light come from? How do magnets work? This series illuminates some of the scientific wonders of our world, from the unseen forces of gravity and magnetism to the awesome power of electricity. Young students will love getting to the bottom of these everyday mysteries, and even get to test their knowledge with a topic-specific experiment!

Release Date: August 20, 2018

Pub Date: September 1, 2018

\$26.00 (Reinforced Library Binding)

Blastoff! Readers Level: 3

Grade Range: 2-3

Age Range: 7-8

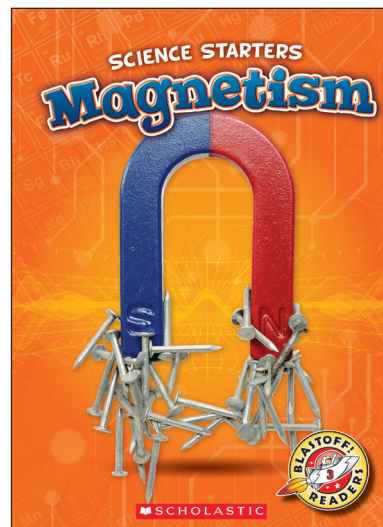
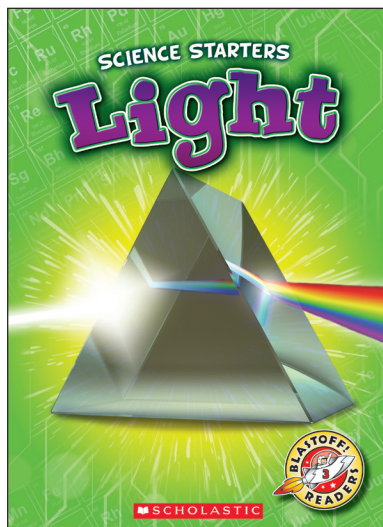
24 pages, full-color photographs

Trim: 6 1/2 x 9

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Key Features:

- **STEM** is presented in a high-interest and relevant way
- **Second-person introduction phrases** empower the reader to explore science in theory and in practice
- **Narrative openings** surround readers with the science around them
- **Infographics** offer additional insight into concepts that are tough to grasp
- **Photo labels** visually define glossary terms and other important words
- **Simple experiments** allow the readers to safely test the topic on their own
- **www.factsurfer.com** provides age-appropriate, relevant, and safe search results



Light and Color

Equal angles of reflection

Light's waves can have different **wavelengths**. This makes color! Longer wavelengths make reds and oranges. Shorter wavelengths make purples and blues.

When all wavelengths mix together, it makes white light. Sunlight is made of white light.

Sample spread from *Light*

TITLE	AUTHOR	ISBN
Electricity	Rebecca Pettiford978-0-531-12817-6
Energy	Rebecca Pettiford978-0-531-12818-3
Gravity	Rebecca Pettiford978-0-531-12819-0
Light	Carolyn Bernhardt978-0-531-12820-6
Magnetism	Carolyn Bernhardt978-0-531-12821-3
Matter	Rebecca Pettiford978-0-531-12822-0
Sound	Carolyn Bernhardt978-0-531-12823-7
Temperature	Carolyn Bernhardt978-0-531-12824-4