The Booklist Project

Focus: Light
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SU I 2012

**ISBN:** 1-404-80013-1  
**Reading Level:** 3.7  
**Interest Level:** K-3  
**Accelerated Reader:** reading level: 3.7 / points: 0.5 / quiz: 65997 (03/19/03) / grade: Lower Grades  
**Guided Reading Level:** M  
**Fountas & Pinnell:** M  
**WIDA Proficiency:** Emerging/Developing and up  

**Summary:**  
*Light: Shadows, Mirrors and Rainbows* allows students to explore light and reflections. The book’s simple visuals aid comprehension for ELLs while exploring shadows, mirrors and rainbows in everyday situations. A glossary is provided in the back of the book, a great resource for ELLs.

**Teacher Resources:**  
See p. 153 for reference to this book, but the prior and subsequent pages are a great resource:

- [http://books.google.com/books?id=wsKfQwaOLGcC&pg=PA153&lpg=PA153&dq=lesson+amazing+science+light%3A+shadows%2C+mirrors+and+rainbows&source=bl&ots=_vleAXhY0g&sig=Xv1FN-FR4LeUbl2lXXYDvyRcpzU&hl=en&sa=X&ei=yyG5Ua36M-bZ0wHvhYHYBA&ved=0CEwQ6AEwBQ#v=onepage&q=lesson%20amazing%20science%20light%20shadows%20mirrors%20rainbows&f=false](http://books.google.com/books?id=wsKfQwaOLGcC&pg=PA153&lpg=PA153&dq=lesson+amazing+science+light%3A+shadows%2C+mirrors+and+rainbows&source=bl&ots=_vleAXhY0g&sig=Xv1FN-FR4LeUbl2lXXYDvyRcpzU&hl=en&sa=X&ei=yyG5Ua36M-bZ0wHvhYHYBA&ved=0CEwQ6AEwBQ#v=onepage&q=lesson%20amazing%20science%20light%20shadows%20mirrors%20rainbows&f=false)

Lesson that references this book:

**ISBN:** 0-7368-2020-5

**Reading Level:** 1.0

**Interest Level:** K-3

**Guided Reading Level:** F

**Fountas & Pinnell:** F

**WIDA Proficiency Level:** Emerging

**Summary:** This is a very simple book about light and shadows. For Entering or Emerging ELLs, this book provides repetitive phrases and basic vocabulary about the topic of light. The book walks the reader through examples of shadows and light.

**Teacher Resources:**


www.peepandthebigwideworld.com

**ISBN:** Publisher: 0-06-445171-2 Perma-Bound: 0-605-28652-3

**Reading Level:** 3.3  
**Interest Level:** K-3  
**Accelerated Reader:** reading level: 3.3 / points: 0.5 / quiz: 25245 (10/03/02) / grade: Middle Grades  
**Reading Counts!:** reading level:2.7 / points:1.0  
**Lexile:** 630L  
**WIDA Proficiency Level:** Developing and up

**Summary:** Through this book’s simple language and beautiful illustrations, even High Emerging readers will learn about a variety of light sources. From light bulbs to sunlight and even moonlight, this book teaches readers to think about light in the world that they know.

**Teacher Resources**

- [http://blog.richmond.edu/openwidelookinside/archives/1678](http://blog.richmond.edu/openwidelookinside/archives/1678)

**ISBN:** *Publisher:* 0-688-15601-0 *Perma-Bound:* 0-605-36162-2

**Reading Level:** 4.5  
**Interest Level:** K-3  
**WIDA Proficiency Level:** Developing and up

**Summary:** Readers learn the secret behind the “magic” of a rainbow as Roy G. Biv takes them inside a raindrop to learn about the way light reacts with precipitation. Readers will also explore the importance of rainbows in ancient cultures. Short, simple sentences make comprehension easier for ELLs.

**Teacher Resources:**

A lesson based on this story:

**ISBN:** Publisher: 0-618-31102-5  Perma-Bound: 0-605-30116-6

**Reading Level:** 4.4

**Interest Level:** K-3

**Accelerated Reader:** reading level: 4.4 / points: 0.5 / quiz: 45135 (02/26/01) / grade: Lower Grades

**Reading Counts!:** reading level:4.9 / points:1.0

**Guided Reading Level:** Q

**WIDA Proficiency Level:** Expanding

**Summary:** To compliment a unit on light and integrate language arts, *Flicker Flash* explores light in the genre of poetry. The writing may be complex for students of lower levels of English language proficiency, but can be used to study descriptive language.

**Teacher Resources:**

In this lesson by the International Reading Association, teachers can link the science curriculum to the writing curriculum.


This document provides a number of activities based on *Flicker Flash*:


Another document with several teaching points:


**ISBN:** 1-404-23317-2  
**Language:** Spanish and English  
**Bilingual:** Yes  
**Reading Level:** 2.3  
**Interest Level:** K-3  
**Accelerated Reader:** reading level: 2.3 / points: 0.5 / quiz: 100986 (10/11/05) / grade: Lower Grades  
**WIDA Proficiency Level:** Emerging & up

**Summary:** Readers learn about the basics of light through simple sentences. Perfect for Emergent ELLs, *Light in My World* includes a word list to study and review. The language is very straightforward as light sources, light refraction and light reflection are explored.

**ISBN:** 1-404-84440-6  
**Reading Level:** 1.0  
**Grade Level:** M  
**Interest Level:** K-3  
**WIDA Proficiency Level:** Emerging

**Summary:** This book covers the basics of energy, giving young readers a basic understanding of the many forms of energy. This book would fit into a unit on light as an introduction. The text is simplistic but the vocabulary may be geared toward Emerging ELLs. There is a glossary included to aid comprehension.

**Teacher Resources:**


**ISBN 13:** *Publisher:* 978-0-8118-7280-5  *Perma-Bound:* 978-0-605-48420-7

**Reading Level:** Wordless

**Interest Level:** P-2

**WIDA Proficiency Level:** Entering

**Summary:** This wordless picture book provides unique illustrations of a little girl who sets out to explore her attic with a light bulb and an imagination. The book is a great launching pad for communication about shadows and light in any language.

The following link is a comprehensive unit on Shadows for ages 3-5. While this lesson is designed for early childhood education, it could be enriched to meet the need of ELLs or older learners.


Page two of this document gives lesson ideas for Suzy Lee’s book. These activities tie math into science through measuring shadows.


**ISBN:** Publisher: 0-688-07089-2  Perma-Bound: 0-605-00265-7

**Reading Level:** Wordless

**Interest Level:** K-3

**WIDA Proficiency Level:** Entering

**Summary:** This wordless book provides real life photographs of shadows and reflections. A great companion to a study of light, *Shadows and Reflections* by Tana Hoban is comprised of sophisticated images that would be appealing to ELLs of any age.

**Teacher Resources:**

[http://blog.richmond.edu/openwidelookinside/archives/272](http://blog.richmond.edu/openwidelookinside/archives/272)


**ISBN:** Publisher: 0-439-46961-X Perma-Bound: 0-605-34511-2

**Reading Level:** 3.0

**Interest Level:** K-3

**Reading Counts!:** reading level:2.7 / points:1.0

**Lexile:** 690L

**WIDA Proficiency Level:** Emerging or Developing

Summary: Told through the point of view of the “sun”, this book provides students with information on the way the sun provides energy to the earth in various ways. The text is written in structured simply in a way that would be comprehensible to ELLs at an emerging level of language proficiency. The end of the book includes more detailed information about energy and electricity to enrich more proficient learners.

Teacher Resources:

- [http://www.powersleuth.org/teacher/energy-lights/lesson6-overview](http://www.powersleuth.org/teacher/energy-lights/lesson6-overview)
Summary: This text brings the reader back over a hundred years ago when there was not any electricity. Students get to learn about the way things used to be and the innovations that happened to lead us where we are today. The text contrasts life in the past and present through the lens of light and energy. The book contains helpful features to ELLs such as photographs, diagrams and a glossary.

Teacher Resources for Flicking the Switch:

The students in Ms. Frizzle’s class take another adventure, this time to learn about rainbows and light. The repetitive vocabulary and action-packed illustrations make this book amplified for ELLs. Students will learn about wavelengths, prisms, reflection and refractions as they study light through a fun story.

Teacher Resources:

- [http://www.teachingheart.net/rainbows.html](http://www.teachingheart.net/rainbows.html)
- [http://www.youtube.com/watch?v=yPblKHcrP6A](http://www.youtube.com/watch?v=yPblKHcrP6A)
The Booklist Project
A Project of the M.Ed. In TESL Program,
Feinstein School of Education and Human Development
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