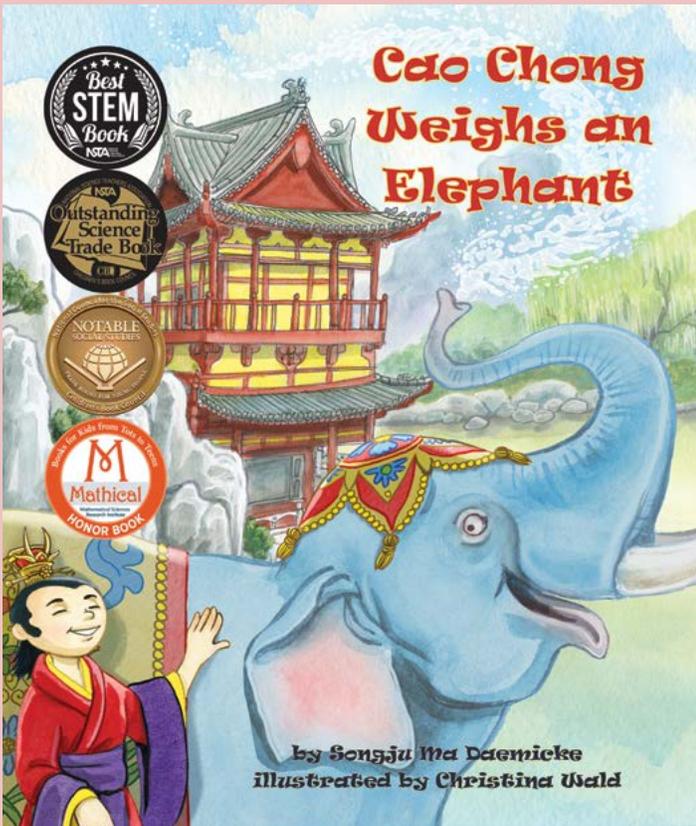


ABOUT THE BOOK

How much does an elephant weigh? How do you know? How would you know if you didn't have a modern scale? Six-year-old Cao Chong, the most famous child prodigy in Chinese history, faced just this problem! Chong watches as the prime minister's most trusted and learned advisors debate different methods to weigh an elephant. The principle of buoyancy and a little bit of creative thinking help this boy come up with a solution.

This book includes a For Creative Minds section in the back of the book and a cross-curricular Teaching Activity Guide online. *Cao Chong Weighs an Elephant* is vetted by experts and designed to encourage parental engagement. Its extensive back matter helps teachers with time-saving lesson ideas, provides extensions for science, math, and social studies units, and uses inquiry-based learning to help build critical thinking skills in young readers. The Spanish translation supports ELL and dual-language programs. The interactive ebook reads aloud in both English and Spanish with word highlighting and audio speed control to promote oral language skills, fluency, pronunciation, text engagement, and reading comprehension.

- ◆ Best STEM Book ◆ Outstanding Science Trade Book ◆
- ◆ Notable Social Studies Book ◆ Mathical Honor Book ◆



Release Date: September 10, 2017

Ages 4 - 8 · 32 pages · Trim size 8.5 x 10 inches

Hardcover: 9781628559033, \$17.95

Paperback: 9781628559040, \$9.95

Downloadable ebook: 9781628559064

Read-aloud ebook: 9781628559088

Spanish: *Cao Chong pesa un elefante*

Paperback: 9781628559057, \$11.95

Downloadable ebook: 9781628559071

Read-aloud ebook: 9781628559095

Chinese: 曹冲称象

Paperback: 9781607187196, \$9.95

Downloadable ebook: 9781607187202

Read-aloud ebook: 9781607187219

CURRICULUM CONNECTIONS

For Creative Minds

Readers will learn more about buoyancy and the book's hero in the For Creative Minds section. Topics include:

- Sink or Float: Understanding Buoyancy
- Using Scales
- Cao Chong in History

The learning doesn't end in the For Creative Minds section; an extensive teaching activities guide is also available on Arbordalepublishing.com.

The accuracy of the buoyancy information in this book has been verified by Tammy Spicer, director of operations at Discovery Gateway: The Children's Museum of Utah.

Classification Information

Cao Chong Weighs an Elephant will appeal to kids of any age; however, young readers may be guided to the book based on the following reading level assessment:

- Accelerated Reader: 4.2
- Lexile: 961
- Fountas and Pinnell: P

Bisac Codes include:

- JUV036000 - Science & Technology
- JUV030020 - People & Places / Asia
- JUV004060 - Biographical / Asia

For educators, Arbordale has aligned this book to Next Generation Science Standards, Common Core and all individual state standards this information is free and available on the book page, too!

ABOUT THE AUTHOR



Songju Ma Daemicke grew up in Jilin, China, where she enjoyed listening to the stories her grandparents told. Songju moved to the United States in 1996. After obtaining a master's degree in computer science, she worked as a software engineer until her twin daughters were born. Songju has always excelled in math and has recently gravitated back to her early love of literature and stories. Her books, *Cao Chong Weighs an Elephant* and *A Case of Sense* were inspired by stories her grandfather told her as a child. Songju lives in Illinois with her husband and their daughters. Visit her website at www.songjumadaemicke.com.

ABOUT THE ILLUSTRATOR

In addition to *Cao Chong Weighs an Elephant*, Christina Wald has illustrated *Cash Kat*, *Fibonacci Zoo*, *A Cool Summer Tail*, *A Warm Winter Tail*, *The Fort on Fourth Street: a Story about Six Simple Machines*, *Habitat Spy*, *Henry the Impatient Heron*, and *Little Red Bat* for Arbordale. She also enjoys illustrating for a wide variety of toys, games, books, and magazines. Christina enjoys the research aspect of such projects, saying that each new book is a fascinating new learning experience. She often integrates travel to research for her illustrations. She lives in Ohio with her husband and three cats. Visit Christina's website at www.christinawald.com.



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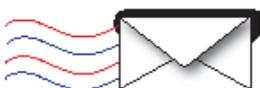
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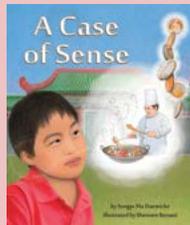
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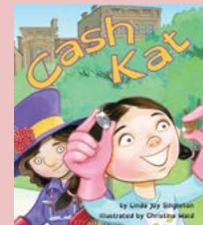
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