



The Building STEAM with Día booklist was created by the Association for Library Service to Children (ALSC), a division of the American Library Association (ALA). Titles on this list were selected and activities were created by members of ALSC's Quicklists Consulting Committee. For more booklists, please visit [www.ala.org/alsc/booklists](http://www.ala.org/alsc/booklists).



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[dia.ala.org](http://dia.ala.org)

A vibrant blue graphic with white circles and icons. At the top left, a circular logo contains the text 'El día de los niños / El día de los libros' and 'Children's Day • April 30 • Book Day' around a starburst icon. The central text reads 'Building STEAM with Día!' in white and orange. Surrounding this are circular icons of children: one with a microscope, one with a large pencil, one with a magnifying glass, one with a ruler, and one with a large red pencil. At the bottom, there are icons of laboratory glassware: a round-bottom flask with purple liquid, a beaker with yellow liquid, a flask with orange liquid, a rack of test tubes with red, orange, and yellow liquids, and a microscope.

Building  
**STEAM**  
with  
**Día!**

2015 Día Book List  
**3<sup>rd</sup> to 5<sup>th</sup> Grade**  
[dia.ala.org](http://dia.ala.org)

# Try this STEAM activity at your library or home!

Yoo, Paula

**Twenty-Two Cents: Muhammad Yunus and the Village Bank**

Illustrated by Jamel Akib

Lee & Low Books, 2014 • 9781600606588

- Provide children with modeling clay and ask them to create goods to trade and barter. Discuss various economic concepts while they are creating.
- Play the online game, Lemonade Stand, with kids taking turns look at the weather forecasts and guessing how much lemonade to make.  
<http://coolmath-games.com/lemonade>
- Play a simple coin game of chance like left, center, right (LCR) with dice and a pot of pennies to demonstrate the possible risk of loans.  
[http://en.wikipedia.org/wiki/LCR\\_\(dice\\_game\)](http://en.wikipedia.org/wiki/LCR_(dice_game))

Bryant, Jen

**A Splash of Red: The Life and Art of Horace Pippin**

Illustrated by Melissa Sweet

Alfred A. Knopf, 2013

9780375867125

A

Burleigh, Robert

**Look Up! Pierrietta Leavitt, Pioneering Woman Astronomer**

Illustrated by Raúl Colón

Simon & Schuster/Paula

Wiseman Books, 2013

9781416958192

S

Burns, Loree Griffin

**Handle with Care: An Unusual Butterfly Journey**

Illustrated by Ellen

Harasimowicz

Millbrook Press, 2014

9780761393429

S

D'Agnese, Joseph  
**Blockhead: The Life of Fibonacci**

Illustrated by John O'Brien

Henry Holt, 2010

9780805063059

M

Davies, Nicola

**The Lion Who Stole My Arm**

Illustrated by Annabel Wright

Candlewick Press, 2014

9780763666200

S

DeCristofano, Carolyn  
**Cinami**

**A Black Hole Is Not a Hole**

Illustrated by Michael Carroll

Charlesbridge, 2012

9781570917837

S

Gale, Emily

**Eliza Boom: My Explosive Diary**

Aladdin, 2014

9781481406505

TE

Goldstone, Bruce  
**That's a Possibility! A Book about What Might Happen**

Henry Holt, 2013

9780805089981

M

Hatkoff, Isabella, Craig  
Hatkoﬀ, and Paula  
Kahumbu

**Owen and Mzee: The True Story of a Remarkable Friendship**

Photographs by Peter Greste

Scholastic Press, 2006

9780439829731

S

Holm, Jennifer L.  
**The Fourteenth Goldfish**

Random House, 2014

9780375870644

S

Humphrey, Anna  
**Ruby Goldberg's Bright Idea**

Illustrated by Vanessa

Brantley Newton

Simon & Schuster, 2013

9781442480278

ST

Jenkins, Steve  
**Eye to Eye: How Animals See the World**

Houghton Mifflin Harcourt, 2014

9780547959078

S



## Key

### STEAM

Science  
Technology  
Engineering  
Arts  
Mathematics

Johnson, Jen Cullerton  
**Seeds of Change: Planting a Path to Peace**

Illustrated by Sonia Lynn

Sadler

Lee & Low Books, 2010

9781600603679

S

Lawlor, Laurie  
**Rachel Carson and Her Book That Changed the World**

Holiday House, 2012

9780823423705

S

Lipkowitz, Daniel  
**LEGO Play Book: Ideas to Bring Your Bricks to Life**

DK Publishing, 2013

9781465414120

E

Markle, Sandra  
**The Case of the Vanishing Honeybees: A Scientific Mystery**

Millbrook Press, 2014

9781467705929

S

Marrin, Albert  
**Oh Rats! The Story of Rats and People**

Illustrated by C. B. Mordan

Dutton, 2006

9780525477624

S

Powell, Patricia Hruby  
**Josephine: The Dazzling Life of Josephine Baker**

Illustrated by Christian

Robinson

Chronicle Books, 2014

9781452103143

A

Rusch, Elizabeth  
**Volcano Rising**

Illustrated by Susan Swan

Charlesbridge, 2013

9781580894081

S

Samuels, Charlie  
**Machines and Weaponry of World War I**

Gareth Stevens Publishing, 2013

9781433986031

T

Trumbore, Cindy  
**Parrots over Puerto Rico**

Illustrated by Susan L. Roth

Lee & Low Books, 2013

9781620140048

S

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**Twenty-Two Cents: Muhammad Yunus and the Village Bank**

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Lee & Low Books, 2014

9781600606588

M

