



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.



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dia.ala.org

A vibrant blue graphic with white circles and icons. At the top left is a circular logo for 'El día de los niños / El día de los libros' (Children's Day / Book Day) on April 30. The central text reads 'Building STEAM with Día!' in white and orange. Surrounding the text are circular icons of children engaged in STEAM activities: a boy with a microscope, a girl with a ruler, a boy with a microscope, a girl with a magnifying glass, a boy with a microscope, and a girl with a red pencil. At the bottom 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
Kindergarten to 2nd Grade
dia.ala.org

Try this STEAM activity at your library or home!

Bryan, Ashley

Ashley Bryan's Puppets: Making Something from Everything

Atheneum Books for Young Readers, 2014 • 9781442487284

- Have a variety of sea shells, rocks, and found objects. Have kids choose a couple of them and write a poem or simply say something it reminds them of.
- Using a variety of items, like cardboard tubes, paper cups, googly eyes, craft sticks, and glue — have children work in groups of 2-3 to build a puppet. Ask students to name their puppet and introduce them to the other groups.
- Use recycled materials to make a sculpture (a plastic bottle might work well as the base), then give it a name and write a poem or a few sentences about it.
- Lead children on a nature walk and have them collect a few items they would like to use to create a puppet. The base of the puppets could be a paper bag.

Alakija, Polly

Counting Chickens

Frances Lincoln Children's Books, 2014
9781847804372

M

Beaty, Andrea

Rosie Revere, Engineer

Illustrated by David Roberts
Abrams, 2013
9781419708459

SE

Bryan, Ashley

Ashley Bryan's Puppets: Making Something from Everything

Atheneum, 2014
9781442487284

A

Campbell, Sarah C.
Mysterious Patterns: Finding Fractals in Nature

Photographs by Richard P. Campbell & Sarah C. Campbell
Boyd's Mills Press, 2014
9781620916278

M

Chin, Jason

Gravity

Roaring Brook Press, 2014
9781596437173

S

Colón, Raúl

Draw!

Simon & Schuster/Paula Wiseman Books, 2014
9781442494923

SA

Copeland, Misty

Firebird

Illustrated by Christopher Myers
Putnam, 2014
9780399166150

A

Cruschiform

Full Speed Ahead! How Fast Things Go

Abrams, 2014
9781419713385

ST

DiSiena, Laura Lyn, and Hannah Eliot
Rainbows Never End: And Other Fun Facts

Illustrated by Pete Oswald
Little Simon, 2014
9781481402774

S

Dyckman, Ame

Boy + Bot

Illustrated by Dan Yaccarino
Alfred A. Knopf, 2012
9780375867569

T

Flatt, Lizann

Sorting through Spring

Illustrated by Ashley Barron
Owlkids Books, 2013
9781926973593

SM

Fleming, Candace

Papa's Mechanical Fish

Illustrated by Boris Kulikov
Farrar, Straus and Giroux, 2013
9780374399085

TE

Gall, Chris

Awesome Dawson

Little, Brown, 2013
9780316213301

STE

Gravett, Emily

The Rabbit Problem

Simon & Schuster, 2010
9781442412552

SM

Gray, Rita

Have You Heard the Nesting Bird?

Illustrated by Kenard Pak
Houghton Mifflin Harcourt, 2014
9780544105805

S



Key

STEAM

Science
Technology
Engineering
Arts
Mathematics

Salas, Laura Purdie

Water Can Be . . .

Illustrated by Violeta Dabija
Millbrook Press, 2014
9781467705912

S

Say, Allen

The Favorite Daughter

Arthur A. Levine Books, 2013
9780545176620

A

Senior, Olive

Anna Carries Water

Illustrated by Laura James
Tradewind Books, 2014
9781896580609

T

Spires, Ashley

The Most Magnificent Thing

Kids Can Press, 2014
9781554537044

E

Tate, Don

It Jes' Happened: When Bill Traylor Started to Draw

Illustrated by R. Gregory Christie
Lee & Low Books, 2012
9781600602603

A

Reynolds, Paul A.

Full STEAM Ahead!

Illustrated by Peter H. Reynolds
Charlesbridge, 2014
9781580896757

STEAM

