

## Supplemental Book Suggestions

Any books and stories about building and putting things together are appropriate to support learning in this Unit. Identify texts that support the Engineering Design Process on topics of interest to your children.

Notes:

\*OP: Out of print titles but may be available in libraries or used book stores (e.g., Amazon, etc.).

\*\*RL: Reading Level noted if above grade 3

### Nonfiction

*Building a Snowman (Winter Fun)*, Jasper Bix

*If Picasso Painted a Snowman*, Amy Newbold

*Lighthouse (Community Connections: How did they build that?)*, Tamra Orr

*Making Maple Syrup*, Elizabeth Moore

*Round Buildings, Square Buildings, & Buildings that Wiggle like a Fish*, Philip Isaacson  
\*\*RL5

*This is Daniel Cook Making Honey (This Is Daniel Cook...Hobbies)*, Yvette Ghione

### Fiction

*All About Snowmen (Celebrate Winter)*, Kathryn Clay

*All you Need for a Snowman*, Alice Schertle

*Bee Dance*, Rick Chrustowski

*Chicken Joy on Redbean Road: a Bayou Country Romp*, Jacqueline Briggs Martin

*Fiddles & Spoons: Journey of an Acadian Mouse*, Lila Hope-Simpson (E-Book)

*Hello Lighthouse*, Sophie Blackall

*Henry and Mudge and the Snowman Plan*, Cynthia Rylant

*If I Built a House*, Chris Van Dusen

*Kunu's basket : a sStory from Indian Island*, Lee DeCora Francis

*Maple Syrup from the Sugarhouse*, Laurie Lazzaro Knowlton

*The Nesting Quilt*, Cathryn Falwell

*The Snowman*, Raymond Briggs

*What a Wonderful World*, George Weiss, ill. Ashley Bryan

### **Construction (Buildings)**

*Alphabet Under Construction*, Denise Fleming

*Animal Builders Book Set* (6 item set), Elizabeth Raum

*Animal Architects*, John Nicholson \*OP

*Arches to Zigzags: an Architecture ABC*, Michael Crosbie \*OP

*Architecture and Construction: Building Pyramids, Log Cabins, Castles, Igloos, Bridges, and Skyscrapers* (Scholastic book) \*OP

*Architecture Colors*, Michael Crosbie \*OP

*Architecture Shapes*, Michael Crosbie \*OP

*Beavers*, Gail Gibbons \*\*RL 4.7

*Block City*, Robert Louis Stevenson

*Brick: Who Found Herself in Architecture*, Joshua David Stein; illustrated by Julia Rothman

*Bridges: Amazing Structures to Design, Build & Test*, Carol Johman \*\*RL 5

*Bridges (Sparks: My World-Level D)*, Nick Rebman

*Bridges are to Cross*, Philemon Sturges \*OP

*Building Big*, David MacAulay \*\*RL 5.8

*Building with Dad*, Carol Nevius

*Building Manhattan*, Laura Vila \*OP

*Building with Shapes*, Carla Mooney

*Buildings*, Nick Rebman

*Buildings Children Should Know*, Anne E. Roeder \*\*RL 7.2

*Buildings: Discover the History of Buildings*, Philip Wilkinson \*OP

*Buildings on the Farm*, by Lisa Amstutz

*The Busy Beaver*, Nicholas Oldland

*Clever Jack Takes the Cake*, Candace Fleming

*Construction Crew*, Lynn Meltzer

*A Day in the Life of a Construction Worker (First Facts: Community Helpers at Work)*, Heather Adamson

*Demolition*, Sally Sutton

*Engineering the ABC's: How Engineers Shape Our World*, Patty O' Brien Novak \*OP

*Engineering the City: How Infrastructure Works, Projects and Principals for Beginners*, Matthys Levy \*\* RL 5.5

*Everything you need for a treehouse*, Carter Higgins

*The Giant Jam Sandwich*, John Vernon Lord

*How Engineers Solve Problems*, Robin Johnson

*Iggy Peck, Architect*, Andrea Beaty \*\*RL 4.1

*Roads (Sandcastle 1 Engineering Super Structures)*, Paige Polinsky

*Roadwork*, Sally Sutton

*Rosie Revere, Engineer*, Andrea Beaty

*Shapes in Buildings (Spot the Shape)*, Rebecca Rissman \*OP

*Sky High*, Germano Zullo \*OP

*Storybook Homes (Young Architect)*, Gerry Bailey \*\*RL 6.4

*This is Daniel Cook at the Construction Site (This Is Daniel Cook...Hobbies)*, Yvette Ghione

*This is the Construction Worker*, Laura Godwin

*The Three Little Pigs: An Architectural Tale*, Steven Guarnaccia

*Who Made This Cake?*, Chihiro Nakagawa

### **Resource List for Dance and Music and Art**

*Alvin Ailey*, Andrea Davis Pinkney \*\*RL 4.6

*Boys Dancing: From School Gym to Theater Stage*, George Ancona

*Can You Hear It?*, William Lach \*\*RL 6.1

*Children's Book of Music* (DK book,) (E-book available)

*Crayon Man: the True Story of the Invention of Crayola Crayons*, Natasha Biebow

*Dance (Artist's Studio)*, Jenny VanVoorst Fretland

*Dance of the Season*, Jesse Langford Sr. \*OP

*Dancing in the Wings*, Gordon Dickson \*OP

*Dictionary of Dance*, Liz Murphy \*OP

*Drumbeat in our Feet*, Patricia Keeler

*Firebird: Ballerina Misty Copeland Shows a Young Girl How to Dance like the Firebird*, Misty Copeland

*Flying Feet: A Story of Irish Dance*, Anna Maris Burgard \*OP

*Girls Dance, Boys Fiddle*, Carol Lindstrom

*I Hope You Dance*, Mark Sanders *Dance* (DK book) \*OP

*The Jazz Fly* (book with audio CD), Matthew Gollub

*Jingle Dancer*, Cynthia Leitich Smith

*José! Born to Dance: The Story of José Limón*, Susanna Reich \*\*R.L 4.1

*Kitchen Dance*, Maurie Manning

*M is for Melody: A Music Alphabet*, Kathy-Jo Wargin \*\*RL 5.6

*Matisse: a Dance for joy* (board book), Susan Goldman Rubin

*Meet the Orchestra*, Ann Hayes

*Music Everywhere!*, Maya Ajmera

*My Friend Maya Loves to Dance*, Cheryl Willis Hudson (E-book)

*Noisy Paint Box: the Colors and Sounds of Kandinsky's Abstract Art*, Barb Rosenstock, ill. Mary Grand Pre

*Pocket Full of Colors: the Magical World of Mary Blair, Disney Artist Extraordinaire*, Amy Guglielmo, ill. Brigitte Barrager

*Powwow's Coming*, Linda Boyden

*Rabbit's Snow Dance: a Traditional Iroquois story*, James Bruhac

*Rap a Tap Tap: Here's Bojangles- Think of That!* Diane Dillon

*The Twelve Dancing Princesses*, Rachel Isadora

*Zin Zin Zin, A Violin!*, Lloyd Moss

### **Adult Books**

*All the Buildings in New York: That I've Drawn So Far*, James Gulliver Hancock

*Dancers Among Us: A Celebration of Joy in the Everyday*, Jordan Matter

*Draw Me a House: A Book of Colouring in, Ideas and Architectural Inspiration*, Thibaud Herem

*A Map of the World: The World According to Illustrators and Storytellers*, Robert Klanten  
*Things Come Apart: A Teardown Manual for Modern Living*, Todd McLellan