

# 66 ESSENTIAL STEM PRESCHOOL BOOKS TO READ THIS YEAR

# Preschool Books we Recommend that Support Construction and Engineering

- Build It Up and Knock It Down by Tom Hunter
- When I Build With Blocks by Niki Alling
- Changes, Changes by Pat Hutchins
- Rosie Revere, Engineer by Andrea Beaty
- Iggy Peck, Architect by Andrea Beaty
- What Do You Do With An Idea by Kobi Yamada
- The Wonderful Towers of Watts by Patricia Zelver
- Balances by Adele D. Richardson
- Bridges Are To Cross by Philemon Sturges
- The Teeter-Totter by Dominie Elementary
- Pop's Bridge by Eve Bunting
- Going Places by Peter and Paul Reynolds
- Roxaboxen by Alice McClerran
- Architecture Shapes by Michael J. Crosbie
- The Little House by Virginia Lee Burton
- How A House Is Built by Gail Gibbons
- Building A House by Byron Barton



## Preschool Books we Recommend that Support Wind Science

- The Wind Blew by Pat Hutching
- Like A Windy Day by Frank Ashe
- I Face The Wind by Vicki Cobb
- The Fantastic Flying Books of Mr. Morris Lessmore by William Joyce
- A Frog Thing by Eric Drachman

## Preschool Books we Recommend to Support Systems Thinking

- Because a Little Bug Went Kachoo by Rosetta Stone (Dr. Seuss)
- Going Places by Paul H. Reynolds
- Ruby Goldberg's Bright Idea by Anna Humphrey
- What Is A Pulley by Lloyd G. Douglas
- Henry Ford: Big Wheel in the Auto Industry by Mike Venezia
- Rosie Revere, Engineer by Andrea Beaty

# Preschool Books we Recommend to Support Studio Art

- Chalk by Bill Thomson
- Happy by Miles Van Hout
- A Piece Of Chalk by Jennifer A. Ericsson
- Andy Warhol's Colors by Susan Goldman Rubin

See more on next page...













#### 66 ESSENTIAL STEM PRESCHOOL BOOKS TO READ THIS YEAR CONTINUED...

## Preschool Books we Recommend to Support Play with Physics

- Move It: Motion, Forces and You by Adrienne Mason
- Roll, Slope and Slide: A Book About Ramps by Michael Dahl
- Forces Make Things Move by Kimberly Brubaker Bradley
- Newton and Me by Lynne Mayer
- Mama Zooms by Jane Cowen-Fletcher
- Inclined Planes to the Rescue by S. Thales
- Rolling Rose by James Stevenson
- Motion: Push, Pull, Fast And Slow by Darlene R. Stille

### Preschool Books we Recommend to Support Light and Shadow Play

- All About Light by Lisa Trumbauer
- Light and Color by Peter Riley
- Pantone Colors by Pantone
- What is A Scientist by Barbara Lehn
- All The Colors Of The Earth by Sheila Hamanaka
- The Black Book Of Colors by Menena Cottin
- The Rainbow Goblin, The White Goblin by UI De Rico
- The Rainbow Book by Kate Ohrt
- Oscar And The Moth by Geoff Waring
- Light: Shadow, Mirrors, and Rainbows by Natalie M. Rosinsky
- The Moon Book by Gail Gibbons

## Preschool Books we Recommend to Support Sand and Water Sensory Play

- A River Ran Wild by Lynne Cherry
- A Handful Of Dirt by Raymond Bial
- Jump Into Science: Sand by Ellen Prager
- First Nature Encyclopedia by DK Publishing
- Messing Around With Water Pumps and Siphons by Bernie Zubrowski
- Sail Away by Donald Crews
- All the Water in the World by George Ella Lyon
- Water Dance by Thomas Locker
- The Sandcastle Contest by Robert Munsch
- Different Kinds of Soil by Molly Aloian

## Preschool Books we Recommend to Support Grinding Table Play

- Bread, Bread, Bread by Ann Morris
- Bread Comes To Life: A Garden Of Wheat by George Levenson
- See Inside How Things Work by Conrad Mason
- Mr. Santizo's Tasty Treats by Alice Flanagon
- Everybody Bakes Bread by Norah Thornton Dooley
- Grains To Bread by Inez Snyder

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