

Finding the Math and Science in Picture Books

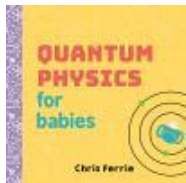
Called to Care for Kids Conference, March 3, 2018

Stephanie Smallwood, Early Literacy Specialist, Springfield-Greene County Library District – stephanies@thelibrary.org

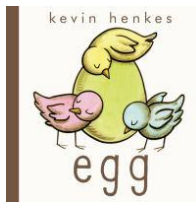
Science Books



[Baby Loves Science! Series](#) (Aerospace Engineering, Quarks, Quantum Physics, Thermodynamics) by Ruth Spiro, ill. by Irene Chan. Charlesbridge, 2016-2017.



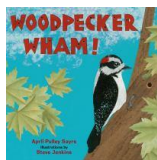
[Baby University Series](#) (ABC's of Physics, Science; General Relativity, Newtonian Physics, Optical Physics, Rocket Science, Quantum Physics, and Quantum Entanglement for Babies) by Chris Ferrie. Sourcebooks Jabberwocky, 2017.



[Egg](#) by Kevin Henkes. Greenwillow Books, 2017.



[Egg: Nature's Perfect Package](#) by Steve Jenkins and Robin Page. Houghton Mifflin Harcourt, 2015.



[Woodpecker Wham!](#) By April Pulley Sayre, ill. by Steve Jenkins. Henry Holt and Co., 2015.



[My Book of Birds](#) by Geraldo Valério. House of Anansi Press, 2016.



[Birds Make Nests](#) by Michael Garland. Holiday House, 2017.



[Penguin Day: A Family Story](#) by Nic Bishop. Scholastic Press, 2017.



[Can an Aardvark BARK?](#) by Melissa Stewart, ill. by Steve Jenkins. Beach Lane Books, 2017.



[The Hidden Life of a Toad](#) by Doug Wechsler. Charlesbridge, 2017.



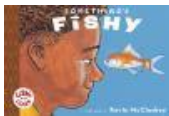
[Octopuses One to Ten](#) by Ellen Jackson, ill. by Robin Page. Beach Lane Books, 2016.



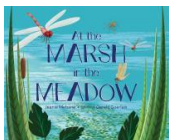
[Squirrels Leap, Squirrels Sleep](#) by April Pulley Sayre, ill. by Steve Jenkins. Henry Holt and Co., 2016.



[Whose Eye am I?](#) by Shelley Rotner. Holiday House, 2016.



[Something's Fishy](#) by Kevin McCloskey. TOON Books, 2017.



[At the Marsh in the Meadow](#) by Jeanie Mebane, ill. by Gerald Guerlais. Sleeping Bear Press, 2016.



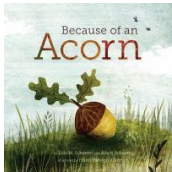
[Over and Under the Pond](#) by Kate Messner, ill. by Christopher Silas Neal. Chronicle Books, 2017.



[Give Bees a Chance](#) by Bethany Barton. Viking, 2017.



[Flowers Are Calling](#) by Rita Gray, ill. by Kenard Pak. Houghton Mifflin Harcourt, 2015.



[Because of an Acorn](#) by Lola M. Schaefer and Adam Schaefer, ill. by Frann Preston-Gannon. Chronicle Books, 2016.



[Best in Snow](#) by April Pulley Sayre. Beach Lane Books, 2016.



[Full of Fall](#) by April Pulley Sayre. Beach Lane Books, 2017.

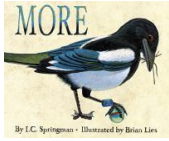


[How Does My Home Work?](#) by Chris Butterworth, ill. by Lucia Gaggiotti. Candlewick Press, 2017.

Math Books



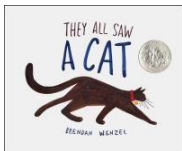
[Absolutely One Thing](#) by Lauren Child. Candlewick Press, 2015.



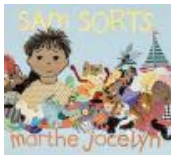
[More](#) by I.C. Springman, ill. by Brian Lies. Houghton Mifflin, 2012.



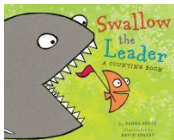
[Marta! Big & Small](#) by Jen Arena, ill. by Angela Dominguez. Roaring Book Press, 2016.



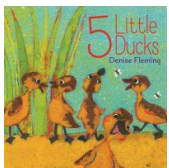
[They All Saw a Cat](#) by Brendan Wenzel. Chronicle Books, 2016.



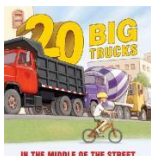
[Sam Sorts](#) by Marthe Jocelyn. Penguin Random House, 2017.



[Swallow the Leader: A Counting Book](#) by Danna Smith, ill. by Kevin Sherry. Clarion small meBooks, 2016.



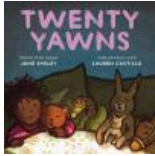
[5 Little Ducks](#) by Denise Fleming. Beach Lane Books, 2016.



[20 Big Trucks in the Middle of the Street](#) by Mark Lee, ill. by Kurt Cyrus. Candlewick Press, 2013.



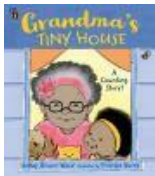
[Groovy Joe: Dance Party Countdown](#) by Eric Litwin, ill. by Tom Lichtenheld. Orchard Books, 2017.



[Twenty Yawns](#) by Jane Smiley, ill. by Lauren Castillo. Two Lions, 2016.



[1 Big Salad: A Delicious Counting Book](#) by Juana Medina. Viking, 2016.



[Grandma's Tiny House: A Counting Story!](#) by JaNay Brown-Wood, ill. by Priscilla Burris. Charlesbridge, 2017.



[The Pickwicks' Picnic: A Counting Adventure](#) by Carol Brendler, ill. by Renée Kurilla. Clarion Books, 2017.



[I Know Numbers!](#) by Taro Gomi. Chronicle Books, 2017.



[Counting with Tiny Cat](#) by Viviane Schwarz. Candlewick Press, 2016.



[Stack the Cats](#) by Susie Ghahremani. Abrams Appleseed, 2017.



[Sheep Won't Sleep: Counting by 2's, 5's and 10's](#) by Judy Cox, ill. by Nina Cuneo. Holiday House, 2017.



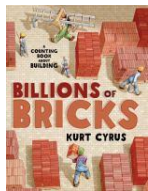
[Counting Colorful Shapes: Art Deco Style](#) by Isabel Hill. Star Bright Books, 2017.



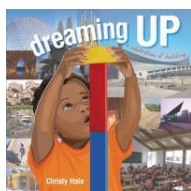
[Round](#) by Joyce Sidman, ill. by Tae-eun Yoo. Houghton Mifflin Harcourt, 2017.



[Ants Rule: The Long and Short of It](#) by Bob Barner. Holiday House, 2017.



[Billions of Bricks](#) by Kurt Cyrus. Christy Ottaviano Books, 2016.



[Dreaming Up: A Celebration of Building](#) by Christy Hale. Lee & Low Books, 2012.