Ada Byron Lovelace and the Thinking Machine
by Laurie Wallmark (J BIOG LOVELACE)
This well-written and handsomely illustrated picture book biography details how Ada Lovelace Byron was able to write the first computer program more than 100 years before the first computer was built. Ever since she was a young girl, Lovelace was fascinated by numbers. As she was growing up, she filled her journals with ideas for inventions and equations. Her mother provided tutors to further develop Lovelace's passion for mathematics. When one of these tutors invited Lovelace and her mother to a gathering of scientists, she met the famous mathematician and inventor Charles Babbage. He was so impressed by Lovelace's knowledge that he invited her to his laboratory, where she learned about his idea for an Analytical Engine, a mechanical computer that would solve difficult problems by working them through step-by-step.

*Ada Twist, Scientist*
by Andrea Beaty (J P BEATY)
Ada Twist is a very curious girl who shows perseverance by asking questions and performing experiments to find things out and understand the world.

*Detective Gordon: The First Case*
by Ulf Nilsson (J FIC NILSSON)
When Vladimir the squirrel's stockpile of nuts disappears, the portly Detective Gordon deputizes his young, enthusiastic friend Buffy the mouse to help him discover the identity of the thieves.

Echo Echo: Reverso Poems about Greek Myths
by Marilyn Singer (J POETRY SINGER)
Arachne, Icarus, Midas, and-as the title suggests-Narcissus are among the renowned Greek figures who feature in Singer and Masse's third collection of "reverso" poems, which are intended to be read both forward and backward.

Frank and Lucky Get Schooled
by Lynne Rae Perkins (J P PERKINS)
A boy and his dog learn about each other, go to school to learn more, then explore the world around them as they study science, geography and even foreign languages together.

I Dissent: Ruth Bader Ginsburg Makes Her Mark
by Debbie Levy (J BIOG GINSBURG)
Ruth Bader Ginsburg grew up in a time different from today; girls were taught to aspire to be wives and mothers-not study at college and become lawyers. This picture book biography of Justice Ginsburg traces her achievements in the field of law back to her childhood years, emphasizing for readers the importance of dissent in the face of an unequal society.

*Juana & Lucas*
by Juana Medina (J FIC MEDINA)
A spunky young girl from Colombia loves playing with her canine best friend and resists boring school activities, especially learning English, until her family tells her that a special trip is planned to an English-speaking place.

Mathematckles!
by Betsy Franco (J POETRY FRANCO)
A collection of poems written in the form of mathematical problems and grouped according to seasonal themes.

*Mighty Jack*
by Ben Hatke (J GRAPHIC HATKE)
Prompted by his sister, Jack trades his mom's car for a box of mysterious seeds, but soon their normal garden turns into a wild jungle filled with tiny onion babies running amok, huge, pink pumpkins that bite, and, on one moonlit night that changes everything...a dragon.

*Star Wars Jedi Academy*
by Jarrett J. Krosoczka and Jeffrey Brown (J FIC STAR)
This incredible, original story captures all of the humor, awkwardness, fun, and frustrations of middle school--all told through one boy's comics, journal entries, letters, doodles, and newspaper clippings. The setting? A galaxy far, far away...

Toys Go Out
by Emily Jenkins (J FIC JENKINS)
Six stories relate the adventures of three best friends, who happen to be toys.

Weekends with Max and His Dad
by Linda Urban (J FIC URBAN)
Third-grader Max pursues neighborhood adventures with his dad as they both adjust to recent changes in their family.

Wet Cement: A Mix of Concrete Poems
by Bob Raczka (J POETRY RACZKA)
Who says words need to be concrete? This collection shapes poems in surprising and delightful ways. Concrete poetry is a perennially popular poetic form because they are fun to look at. But by using the arrangement of the words on the page to convey the meaning of the poem, concrete or shape poems are also easy to write!

*Asterisks denote one book of a series.*