

# STEM Stories

**Engineers Week Recommended Reading List  
(for all ages)**

**Marvelous Mattie: How Margaret E. Knight Became An Inventor** by *Emily Arnold McCully*

**Papa's Mechanical Fish** by *Candace Fleming and Boris Kulikov*

**Ada's Ideas** by *Fiona Robinson*

**Big Splash** by *Ben Franklin*

**Rosie Revere, Engineer** by *Andrea Beaty*

**Little Robot** by *Ben Hatke*

**Zero** by *Kathryn Otoshi*

**Infinity and Me** by *Kate Hosford*

**Inside Your Outside – All about the Human Body** by *Dr Seuss*

**What Do You Do With an Idea?** by *Kobi Yamada*

**Ticktock Banneker's Clock** by *Shana Keller*

**If You Decide to Go to the Moon** by *Faith McNulty and Steven Kellogg*

**Akiko on the Planet Smoo** by *Mark Crilley*

**George's Secret Key to the Universe** by *Lucy and Stephen Hawking*

**Goodnight Mr Tom** *by Michelle Magorian*

**Chasing Secrets** *by Gennifer Choldenko*

**The Boy Who Harnessed the Wind** *by William Kamkwamba*

**Northern Lights (The Golden Compass)** *by Philip Pullman*

**A Wrinkle in Time** *by Madeleine L'Engle*

**Charlie and the Great Glass Elevator** *by Roald Dahl*

**The Tin Snail** *by Cameron McAllister*

**Mistakes that Worked** *by Charlotte Jones*

**Can You Feel the Force? Putting The Fizz Back into Physics** *by Richard Hammond*

**The Evolution of Calpurnia Tate** *by Jacqueline Kelly*

**The Red Blazer Girls Written** *by Michael D. Beil*

**What's the Point of Being Green?** *by Jacqui Bailey*

**Tesla's Attic** *by Neal Shusterman*

**George's Marvellous Medicine** *by Roald Dahl*

**George's Secret Key to the Universe** *by Lucy and Stephen Hawking*

**The Invention of Hugo Cabret** *by Matt Berman*

**Frankenstein** *by Mary Shelley*

**Journey to the Centre of the Earth** *by Jules Verne*

**2001: A Space Odyssey** *by Arthur C. Clarke*

**Hidden Figures** *by Margot Lee Shetterly*

**Turtles All the Way Down** *by John Green*

**Dune** *by Frank Herbert*

**The Sweetness at the Bottom of the Pie** *by Alan Bradley*

**The Ask and the Answer** *by Patrick Ness*

**Mechanica** *by Betsy Cornwell*

**The Accidental Universe** *by Alan Lightman*

**The Martian** *by Andy Weir*

**Cinder: Book One of the Lunar Chronicles** *by Marissa Meyer*

**Rocket Boys** *by Homer Hickam*

**An Abundance of Katherines** *by John Green*

**Catalyst** *by Laurie Halse Anderson*

**Headstrong: 52 Women Who Changed Science and the World** *by Rachel Ignotofsky*

**Wonder Women: 25 Innovators, Inventors, and Trailblazers Who Changed History** *by Sam Maggs*

**Girls Think of Everything: Stories of Ingenious Inventions by Women**  
*by Catherine Thimmesh*