

Select Books for Teaching NOS from NSTA's Outstanding Science Trade Book List
<https://www.nsta.org/outstanding-science-trade-books-students-k-12>

Book	Focus	Grade Level
<u>Earth and Space Science</u>		
McCully, E. 2017. <i>Caroline's comets</i> . Holiday House.	Astronomy	K–3
Rusch, E. 2014. <i>The next wave: The quest to harness the power of the oceans Scientists in the field series. HMH Books for Young Readers</i>	Renewable energy	5–7
Winter, J. 2018. <i>Wangari's trees of peace: A true story from Africa</i> . Houghton Mifflin Harcourt.	Ecology and social justice	K–4
<u>Physical Science</u>		
Drummond, A. 2011. <i>Energy island</i> . Macmillan Children's Publishing Group.	Renewable energy	1–5
Kamkwamba, W., and B. Mealer. 2012. <i>The boy who harnessed the wind: Picture book edition</i> . Penguin.	Renewable energy	1–3
Rusch, E. 2015. <i>Electrical wizard: How Nikola Tesla lit up the world</i> . Candlewick Press.	Electricity	2–5
Sayre, A. P. 2006. <i>Secrets of sound: Studying the calls and songs of whales, elephants, and birds</i> . Sandpiper.	Sound and animal behavioral	5–7
<u>Life Science</u>		
Bathala, N., and J.K. Curtis. 2017. <i>Moonlight crab count</i> . Arbordale Publishing.	Conservation	K–3
Lawlor, L. 2014. <i>Rachel Carson and her book that changed the world</i> . Holiday House.	Conservation	1–4
Thermes, J. 2016. <i>Charles Darwin's around-the-world adventure</i> . Abrams Books for Young Readers.	Nature explorations	K–3
Thimmes, C. 2013. <i>Scaly spotted feathered frilled: How do we know what dinosaurs really looked like?</i> Houghton Mifflin Harcourt.	Dinosaur adaptations	5–7
<u>Engineering and Computer Science</u>		
Aronson, M. 2011. <i>Trapped: How the world rescued 33 miners from 2,000 feet below the Chilean desert</i> .	Engineering	5–8
Barton, C. 2016. <i>Whoosh!: Lonnie Johnson's super-soaking stream of inventions</i> . Charlesbridge.	Inventing and engineering	2–5
Fleming, C. 2013. <i>Papa's mechanical fish</i> . Farrar, Straus, and Giroux.	Inventing and engineering	K–3
McCully, E.A. 2019. <i>Dreaming in code: Ada Byron Lovelace, computer pioneer</i> . Candlewick Press.	Computer programming	5–8