



# Susan Wroble

## Stories that share the science

These sessions can be tailored to the needs of the organization and typically range from 45 minutes to an hour.

<b>Geothermal Energy</b>	<p>This presentation includes a short reading from ENERGY FROM THE EARTH and a discussion of energy sources, including finding energy underground. Contrary to popular belief, geothermal isn't just for volcanic areas! For example, Colorado's state capital building is the first state capital in the country to be cooled with a geothermal system. Best for grades 3-5.</p> <p><u>Next Generation Science Standards include:</u> K-MS ESS3 Earth and Human Activity 4-5 PSS3 Energy and Energy Transfer, Natural Resources</p>
<b>Engineering for Climate Change</b>	<p>Engineering—it's not just for older students. Science standards for understanding engineering start in kindergarten! This hopeful presentation includes a short reading from ENGINEERING FOR CLIMATE CHANGE, a discussion of ways we can work to slow climate change, and a design challenge tailored to the age of the students.</p> <p><u>Next Generation Science Standards include:</u> K-MS ESS3 Earth and Human Activity K-2-ETS1-1 Engineering Design MS-ESS3.D Global Climate Change</p>
<b>Pigs on Trains, Peacocks on Planes... Service, Therapy and Emotional Support Animals: What's the Difference?</b>	<p>This is a free presentation which I have geared towards audiences ranging from preschoolers to seniors. It is an especially great fit for scouts and homeschoolers, and can be presented in-person or virtually.</p> <p>Boy Scouts: Dog Care and Pets Merit badges Girl Scouts: Brownie 'Pets' and Cadette 'Animal Helpers' badges</p>

Pricing (unless otherwise noted):

- **Free** in-person or virtual for 2023-2024 school year, Denver Public Schools only, one class (<30 students)
- Virtual: Base fee \$75 per class, \$25 for each additional class
- In-person: Base fee \$125 for one class (<30 students), \$50 for each additional class. Travel fees may apply.

To schedule a presentation, please fill out the contact form or email me at [SBMWroble@gmail.com](mailto:SBMWroble@gmail.com)