



## **Best STEM Books**

Best STEM Books is new academic reading list created by the National Science Teachers Association, International Technology and Engineering Educators Association, International Society for Technology in Education, American Society for Engineering Education, and the Children's Book Council. The list aims to provide recommendations to educators, librarians, parents, and guardians for the best trade books with STEM content.

### **What is STEM?**

STEM (Science, Technology, Engineering, Mathematics) is an integrated and creative approach to discovering and applying knowledge about our world to solve problems which utilizes one, or more of the content areas. Trade books that deliver background and model the practices of STEM provide context and inspiration to readers.

### **Selection Process**

The selection committee will evaluate submission based on its adherence to the following criteria:

- **Models innovation**
- **Illustrates authentic problems**
- **Assimilates new ideas**
- **Invites divergent thinking**
- **Explores multiple solutions**
- **Integrates STEM disciplines**
- **Shows progressive change or improvement**
- **Content accuracy--appropriate to age and audience**