



THE CHILDREN'S BOOK COUNCIL

BEST STEM BOOKS 2019

A project of the American Society for Engineering Education, International Technology and Engineering Educators Association, National Science Teachers Association, Society of Elementary Presidential Awardees, and the Children's Book Council.

CALL FOR SUBMISSIONS

Deadline for Book Submissions: July 3, 2018

ABOUT THIS BIBLIOGRAPHY

Reviewers appointed by ASEE, ITEEA, NSTA, and SEPA read and evaluate the submitted books. Their selections are published in list appearing in March's *NSTA Reports* and ITEEA's *Children's Technology and Engineering* magazine and promoted through membership networks and at partner conferences.

ELIGIBILITY

- Books must be published in 2016, 2017, or 2018.
- Fiction is eligible if the book has substantial Science, Technology, Engineering, or Mathematics content.
- Books must be intended for grades K-12.
- All books must originate with a children's publishing company or division and must be published (not simply distributed) by a publisher incorporated in North America.
- Books originally published abroad are eligible only if they have a 2016-2018 North America publication date; reprints or licensed editions of titles initially published in North America before 2016 are not eligible.
- Original paperbacks are eligible; paperback reprints are not. If a book is published simultaneously in hardcover and paperback, either edition may be submitted. If both editions are submitted, they constitute separate entries.
- Revised editions of books originally published in North America before 2016 are eligible only if the book has been newly illustrated or if substantial text, constituting at least 25% of the book, has been changed or added.
- Textbooks, workbooks, kits, experiment-only books, and activity books are not eligible.
- Spanish-language editions of titles published in English before 2016 are not acceptable. Spanish-language editions published in North America simultaneously with English-language editions in 2016-2018 are eligible.

HOW TO SUBMIT

Please use our [2019 BSB Submission Form](#).

NOTE: Don't forget to hit "Submit" when you're done. If you've submitted successfully you should get a Thank You message **and** an email with a record of your submission.

If you plan to submit a large amount of titles (around 50 or more) you may [download our spreadsheet](#). Please email it to Laura.Peraza@cbcbooks.org.

NOTE: The spreadsheet contains four different tabs, one tab for each corresponding Best Of list. Please be sure to enter your title information in the correct sheet.

Both the Form and Spreadsheet are available on [our website](#).

SHIPPING YOUR BOOKS

Do not ship any books until instructed to.

You will be asked to send one copy of each title to each of the nine reviewers and one copy to the NSTA office. CBC will send shipping instructions to participating publishers in July. Publishers should begin to ship books as soon as they receive the instructions.

Books must reach reviewers by October 11, 2018.

See Next Page for Submission Guidelines and Fees

FEES

There is no submission fee for CBC Regular Members to submit titles. The fee is \$75 per title for CBC Associate Members and \$300 per title for non-members. Fees are per title, per list and non-refundable. Titles may not be substituted at a later date.

An invoice will be emailed to you. For credit card payments, please call Ryan Mita at 917.890.7416. If paying by check, please make it out to The Children's Book Council and mail to Ryan's attention to the address at the bottom of the page.

Contact Laura.Peraza@cbcbooks.org for more information.

SUBMISSION GUIDELINES

Books should have value for both classroom studies and library collections supporting students' work. The selection panel looks for well-presented books that contain substantial STEM content; that are clear, accurate, and up-to-date. Books need to reflect current scientific research.

The selection committee will evaluate submissions based on their 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

The depth of content is suitable for the intended audience and, when appropriate, advances the Nature of Science (NOS), scientific thinking, and has general compatibility with book content. If material does not suit submitted age level, the committee may recommend an alternative age level appropriate for the content and presentation.

STEM books for children (particularly picture books with minimal text) **should be without significant personification, teleology, or animism, or inaccurate anthropomorphism.** When considering these terms, it is important to note that animals do have behaviors similar to people and that to be eligible for this award information in the books needs to reflect current scientific research. If depicted, it should be done in

such a way that does not influence or create misconceptions or detract from the science content of the book.

- Personification: representation of an inanimate object with human qualities or form
- Teleology: the use of design or purpose as an explanation of natural phenomenon
- Animism: The belief in the existence of individual spirits that inhabit natural objects and phenomena
- Anthropomorphism: Attribution of human motivation, characteristics, or behavior to inanimate objects, animals, or natural phenomena

Please keep in mind the following items to better curate your submissions to the STEM list:

- The content in the book is factually correct and not contrary to current scientific thought.
- Books including English measure must also include metric equivalent if available. Metric measure by itself is acceptable.
- Suggested activities, investigations, and/or experiments are safe, feasible, appropriate for the intended age level, and support inquiry and/or lead to an understanding of basic principles.
- Presentation is logical and sequence of ideas is clear.
- Where conflicting scientific theories exist, as many views as possible are represented.
- The information is free of gender, ethnic, or socio-economic bias, whenever possible.
- Biographies should convey the full sense of the person's character. The books might inspire as well as convey the facts of the person's accomplishments.
- Nature books should offer the natural history and/or the life cycles of organisms.
- Books may contain stories, folktales, and poetry based in science or nature, but should stand on their own as science books.
- Illustrations are in harmony with the text and enhance the presentation.
- Illustrations are appropriate for the content of the book and the intended age level.
- Illustrations showing people should portray cultural diversity and gender equity whenever possible.
- Layout is well-organized and advances the text.
- There should be no spelling, text, or illustration errors.

See [selected titles from past years](#) for an idea of what the committee looks for.