



These are examples of children's picture books, many with STEAM (Science / Technology / Engineering / Art and Math) themes, that we have use during STEM4Learning workshops as examples for building student engagement through read-alouds. Many associated activities and teaching units are shared in Picture Perfect STEM books by Emily Morgan and Karen Ansberry published by the National Science Teachers Association.



One by Kathryn Otoshi

[Amazon purchase page:](#)

Summary: The story of how a brave number one came to be a hero by overcoming the growing red bully. Sounds simple but really a great story and guaranteed to start some rich conversations. This the first in the series - start here.

Link to Youtube Read-aloud Version

[Youtube Readaloud of One](#)



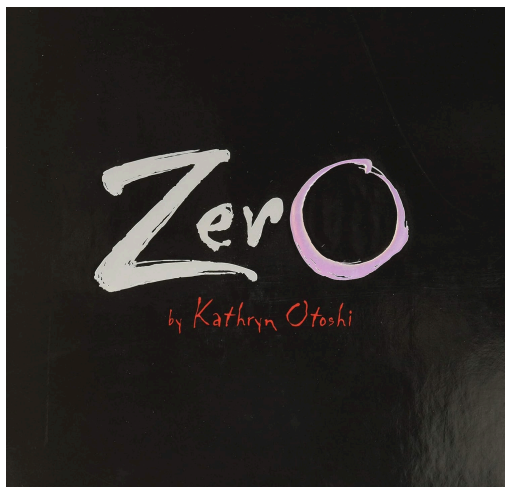
Two by Kathryn Otoshi

[Amazon Purchase Page](#)

Summary: The story of how two really struggled when the friendship with 1 was challenged by the odd connection between one and three. In the end everyone learns that we all can be friends. Second in the series

Link to Youtube Read-aloud Version

[Youtube Readaloud of Two](#)



Zero by Kathryn Otoshi

[Amazon Purchase Page](#)

Summary: The story of how zero really struggled to find its identity amidst all the numbers 1-9 who all seemed to be better. In the end it realized that it truly was able to add its own identify to the group, and everyone benefited. The last in the series but perhaps the best in terms of being a conversation starter.

Link to Youtube Read-aloud Version

[Youtube Readaloud of Zero](#)