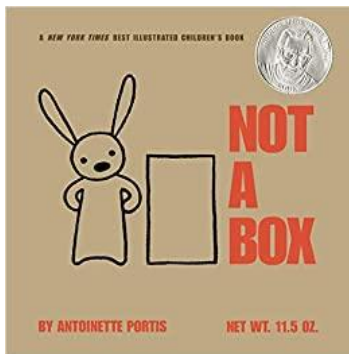




These are examples of children's picture books, many with STEAM (Science / Technology / Engineering / Art and Math) themes, that we have use during STEM4Learning workshops as examples for building student engagement through read-alouds. Many associated activities and teaching units are shared in Picture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



## Not A Box by Antoinette Portis

Amazon purchase page: [Not A Box by Antoinette Portis](#)

Summary: The story of a rabbit who is able to visually transform a simple box into a wealth of other things. Fun example of literally “thinking outside the box.”

## Link to Youtube Read-aloud Version

- [Not A Box Youtube video read-aloud \(with animated drawings!\)](#)

## Link to .pdf slides of book page by page

- [Not A Box](#) - STEM Picture Book Readaloud

## Some related activity ideas

- Develop a creativity activity by giving students a page with a box and asking them to see what else they can create that is Not A Box
- Work in 3 dimensions - K'nex are great for box building or you could also start with a cardboard box - what can students turn it into
- Expand beyond a box - there is another book in the series Not A Stick, but could be circles, triangles, ovals, etc - lots to practice in basic geometry or expand to Not A Z (or any other letter) to practice the alphabet and all that letters can be turned into.

