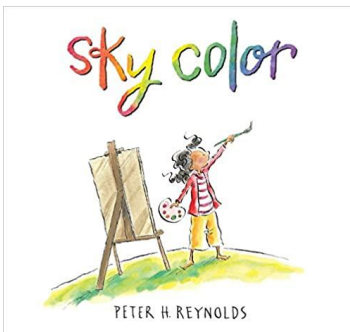




These are examples of children's picture books, many with STEAM (Science / Technology / Engineering / Art and Math) themes, that we have use during STEM4Learning workshops as examples for building student engagement through read-alouds. Many associated activities and teaching units are shared in Picture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



Sky Color by Peter Reynolds

Amazon purchase page: [Sky Color by Peter Reynolds](#)

Summary: The story of a young artist who is challenged to paint the sky in a class collage, but discovers there is no blue paint. That leads to a discover of what color(s) the sky truly is.

Link to Youtube Read-aloud Version

- [Sky Color readaloud](#) youtube video

Link to .pdf slides of book page by page

- [Skycolor readaloud .pdf with slides of follow-up ideas](#)

Some related activity ideas

- Develop a STEAM lesson around color, having students explore how the primary colors of red, yellow and blue can be used to create any color in the rainbow. This lesson could be simple art or expand into how we see light, the anatomy of our eye and how various frequencies of light energy react with different sensor cells in our retina.
- Develop a lesson around the sun / earth system and how the changing colors of sky are evidence of the earth's rotation. The book [Next Time You See a Sunset by Emily Morgan](#) from NSTA press is an excellent companion read-aloud.

