



**STEM Read-Aloud Videos**

Video read-alouds of excellent English Language picture books to support STEM concepts while building vocabulary, fluency and comprehension.

STEM4LEARNING

NEGA  
Nurturing Engagement and Growth for All  
STEM4LEARNING.COM

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.



## Next Time You See Book Series Emily Morgan

### [National Science Teachers Association site](#)

**Summary:** Next Time You See - is a series of 9 books designed to get readers to see a daily phenomenon with fresh eyes. Each follows a similar literary pattern and are not only great STEM Read-aloud Resources but a platform from which you can build a wonderful guided literacy project having students create their own "Next Time You See A . . ." project on something they are an "expert" on or want to learn more about.

Check out the [learning resources for many of these books on the NSTA webpage](#)

Next Time You See a Seashell

[Link to Youtube Read-aloud Version](#)

[Link to .pdf slides of book page by page](#)

Next Time You See a Pillbug

[Link to Youtube Read-aloud Version](#) - read by the author

[Link to .pdf slides of book page by page](#)

Next Time You See a Cloud

[Link to Youtube Read-aloud Version](#) - read by the author

[Link to .pdf slides of book page by page](#)

Next Time You See a Sunset

[Link to Youtube Read-aloud Version](#) - read by astronaut Mark Vande Hei on the ISS

[Link to .pdf slides of book page by page](#)

Next Time You See a Bee

[Link to Youtube Read-aloud Version](#)

[Link to .pdf slides of book page by page](#)

Next Time You See a Maple Seed

[Link to Youtube Read-aloud Version](#)

[Link to .pdf slides of book page by page](#)

Next Time You See a Firefly

[Link to Youtube Read-aloud Version](#)

[Link to .pdf slides of book page by page](#)

Next Time You See a Spiderweb

[Link to Youtube Read-aloud Version](#)

[Link to .pdf slides of book page by page](#)

Next Time You See a Moon

[Link to Youtube Read-aloud Version](#) - read by the author

[Link to .pdf slides of book page by page](#)

Project based learning literacy activity - make your own Next Time You See . . . .

- The author has also created [project based learning unit known as a Mentor Text Study](#) that both explores the author's craft and patterns for developing the series and has a set of guided activities that can lead to each student creating their own version of a Next Time You See book. This can be followed exactly which is a multi-week activity or could be modified to be as simple as a set of conversations about books a student might want to write someday. We encourage our students to think broadly - such as Next Time You See a Hockey Game, or Next Time You See San Francisco, or Next Time You Hear Beethoven . . . . can be a whole lot more than STEM and the goal is a topic that students are excited to explore and have a lot to talk about.