

Science Storytelling

Write your Own Picture Book!

Science picture books are a great way to introduce young children to big science ideas in a way that they can understand. Using what we have learned about science picture books in class **you will work alone or with a partner** to create your own science picture book story!

Objectives:

- I can think about different ways to tell stories and how storytelling can be helpful in communicating science ideas.
- I can write and express myself to share something I care about with my community.
- I can think about the relationship between humans and the natural world, and how humans can impact/change natural spaces.

Your Story Should be about:

- Think about ways that humans interact with/impact/change natural spaces in the Tucson community. **Choose 1 topic**, and tell the story to a young audience so they can learn about the topic.
 - Ideas: Tucson's water story, urbanization, mining, resource management, etc.
 - A personal moment of connection with the natural world. What happened? What did you learn?
 - You can pick any topic that feels relevant and important to you! *What would you like a younger sibling or friend to learn about our connection to the environment?*

Your Story Should Include:

- Completed storyboard (attached)
 - This doesn't have to have everything on your book—this is an outline of what you will say when you tell your story. It shows your notes/ process
- Picture Book (10 page story with words and pictures)
 - No maximum or minimum number of words—whatever you need to tell your story!

What you can use to make your story:

- Paper and art materials
- Digital tools (e.g. Canva, Power Point, Ibis Paint, etc.)



How I will grade your story:

	Amazing!	Good	Fair	Absent	
Storyboard	Storyboard is completed in detail with notes and/or pictures/ ideas	Storyboard is partially completed, but does not show many notes or ideas	Storyboard is almost empty; student did not take advantage of planning tool	Storyboard is absent/empty	/15
Content	Student demonstrates understanding of their topic; text is appropriate for audience age; story is well-developed and thought out	Student mostly understands their topic, text may not be appropriate for audience; story is mostly well-developed and put together	Story is partially complete, text or images are inconsistently present; not appropriate for audience age	Story is incomplete or inappropriate, does not show effort or quality work	/15
Research	Student demonstrates great understanding of information with facts and story teaches the reader about their topic	Student demonstrates good understanding of their topic, and story teaches reader about the topic, with some missing information	Student has some good information, but reader is left with questions/ some information may be missing/incorrect	Story does not teach reader/ research or information is absent/ information that is included is not factual or correct	/15
Overall Quality	Detail in pictures and/or text; final product is high quality and shareable; student is proud of their work	Some pictures with detail in pictures and/or text; student feels like they did well on their project but could have done better	Project is present but effort is lacking; student is not proud of their work	Student's work does not show any care or effort	/15
Total:					/60