Storytelling and Case Studies

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Storytelling

Why?
- Provides context/purpose
- Active learning hook
- Helps with Engagement
- Opportunity to apply knowledge, practice problem-solving skills, collaborative interactions, communication and more to challenges that have societal impact
- Opportunity to discuss bioethics

What?
- Story has
  - Beginning - baseline or native
  - Middle - something changes, a problem to be solved, ask a question
  - End - bring back to or close to baseline, solve problem, answer question
- How to use the story
  - Present scientific data, observation, challenge
  - Provide a framework for exploration and discussions
  - Help readers connect with story - use a real story or write one where names of characters, cultural context, introduction to key resources are woven into the story!
Resources

- https://www.enago.com/academy/storytelling-in-science-communicating-your-research-effectively/
- https://scientistspotlights.org/