



Imagine the Future



Future: Civilization



Future: Climate



Science Fiction



Course Goals

- Develop interests, knowledge, and skills in STEAM literacy, integrating reading, writing, science, design, and technology;
- **CREATE** and share multimedia science fictions;
- Collaborate with friends and have fun!



IF Course Sketch

- Now to Jan.: Tue/Wed./Fri.
 - Every Tuesdays at UM
- Each session includes
 - Technology/knowledge training sessions
 - Work in small groups
 - Invited guest speaker
- Showcase @
 - [Miami International Science Fiction Film Festival](#)
 - UM Library Exhibit (to be confirmed)

Final Project

- [Multimedia Science Fiction](#): text, pictures, videos, animations, etc.
- Theme: Climate Change
 - Understanding and protecting our environment has profound consequences for our future.
 - **Challenge**: write a story that makes people think hard about the relationship between our environment and our future.

Roles and Responsibilities

Role	Responsibility
Designer	Design and create multimedia related to the story
Scientist	Verify and incorporate scientific information related to the story
Writer	Finalize the fiction plot; write up the fiction
ALL	Collaborate, Contribute, Create

Research - You help us!

- It's a research project: We are trying to learn more about your learning processes and how to help you develop integrated knowledge, skills, and interests in reading, writing, science, and technology.
- Videotape, audiotape, screen capture, short survey, interviews
- Consent Forms

Getting to Know You

- Please introduce yourself to the group
 - Who are you?
 - If you could have any **super power**, what would it be?

Small Group Brainstorm

- In your group, please discuss:
 - What is your favorite scifi story or movie? Why?
 - What makes a good scifi story?, why?

For Next Session

- Think about possible science fiction topics you want to write about
- Think about the role(s) you would like to take