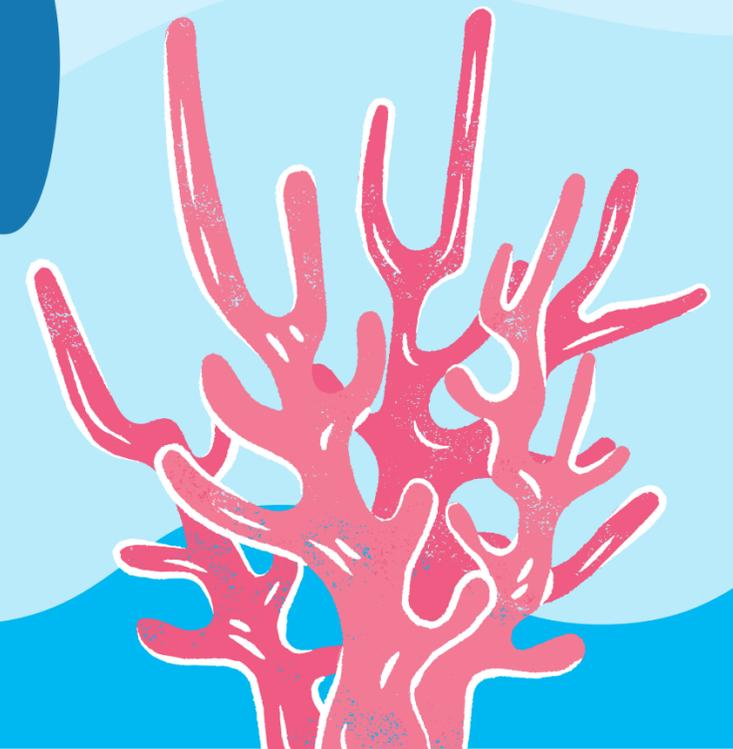
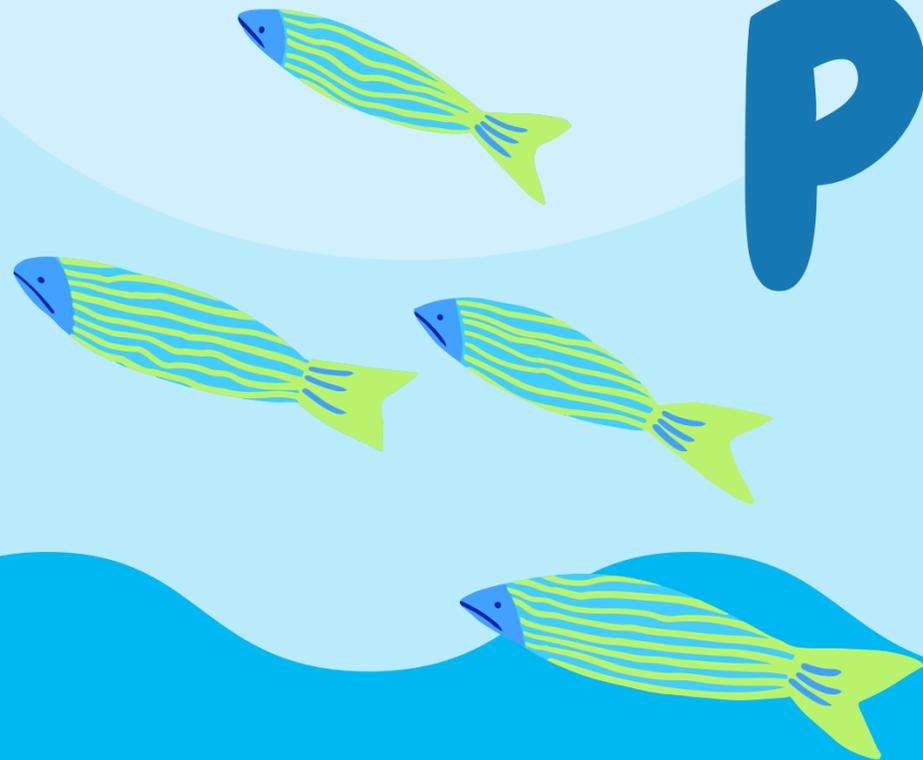


THE SECRET LIFE OF PLANKTON



ASK, EXPLORE, SHARE



CURIOUS CURRENTS

Diving into plankton questions: Student generate and refine questions using QFT to spark inquiry.



DEEP DISCOVERIES

Exploring the hidden world of plankton: Students conduct research and create their projects.



MAKING WAVES

Sharing plankton stories with the world: Students present their finding and projects to others.

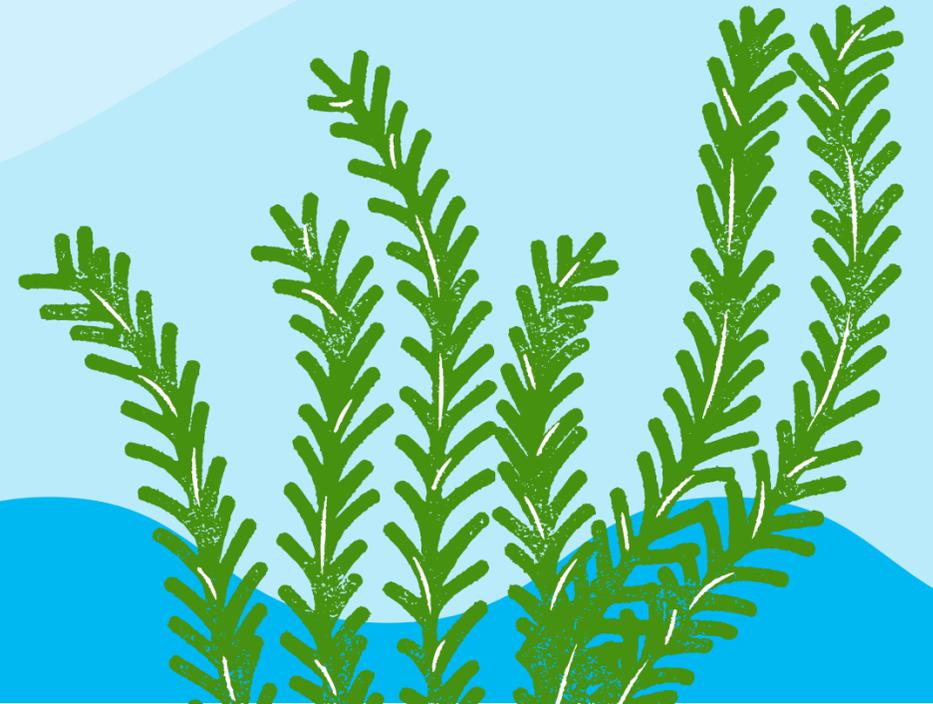
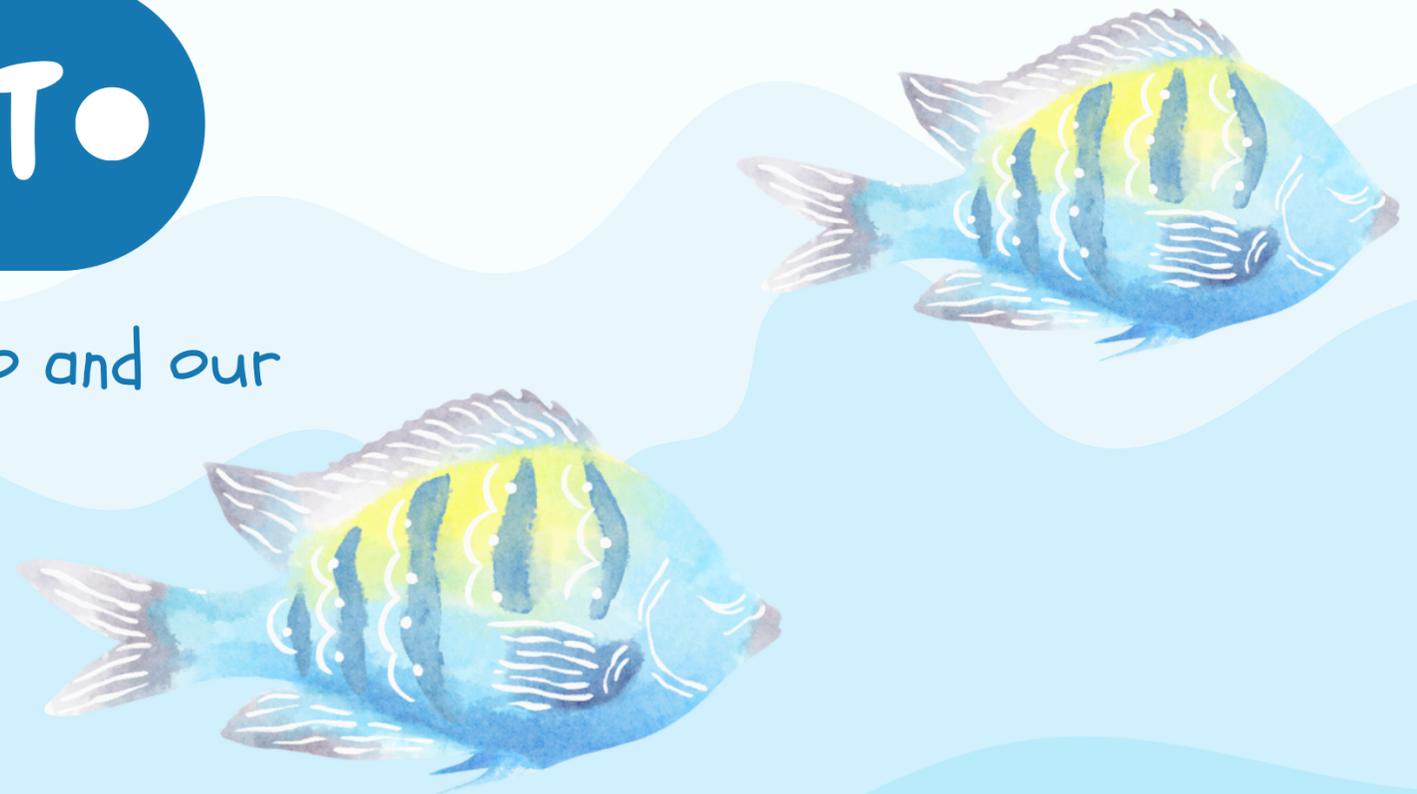


● CURIOUS CURRENT – QFT ●

Task – Make a list of questions based on the video and our next topic on Ecology and Human Impact.

Four Essential Rules for producing questions:

- Ask as many questions as you can.
- Do not stop to discuss, judge or answer the questions
- Write down every question exactly as it is stated.
- Change any statement into a question.





PLAY: THE SECRET LIFE OF PLANKTON

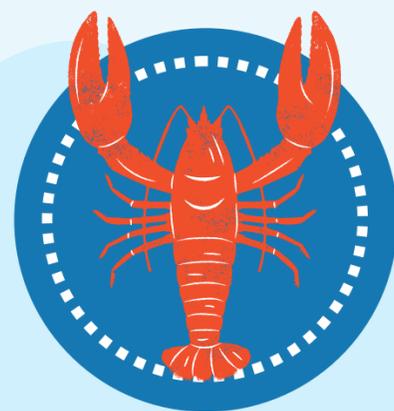
IMPROVE QUESTIONS



Categorize

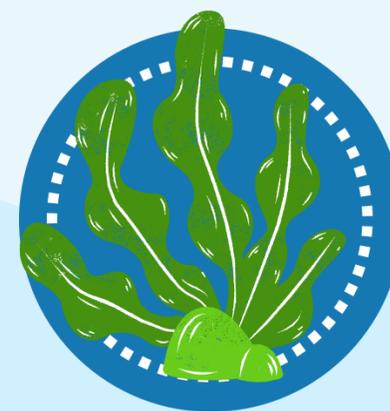
Label open-ended questions with "o"

Label closed-ended questions with "c"



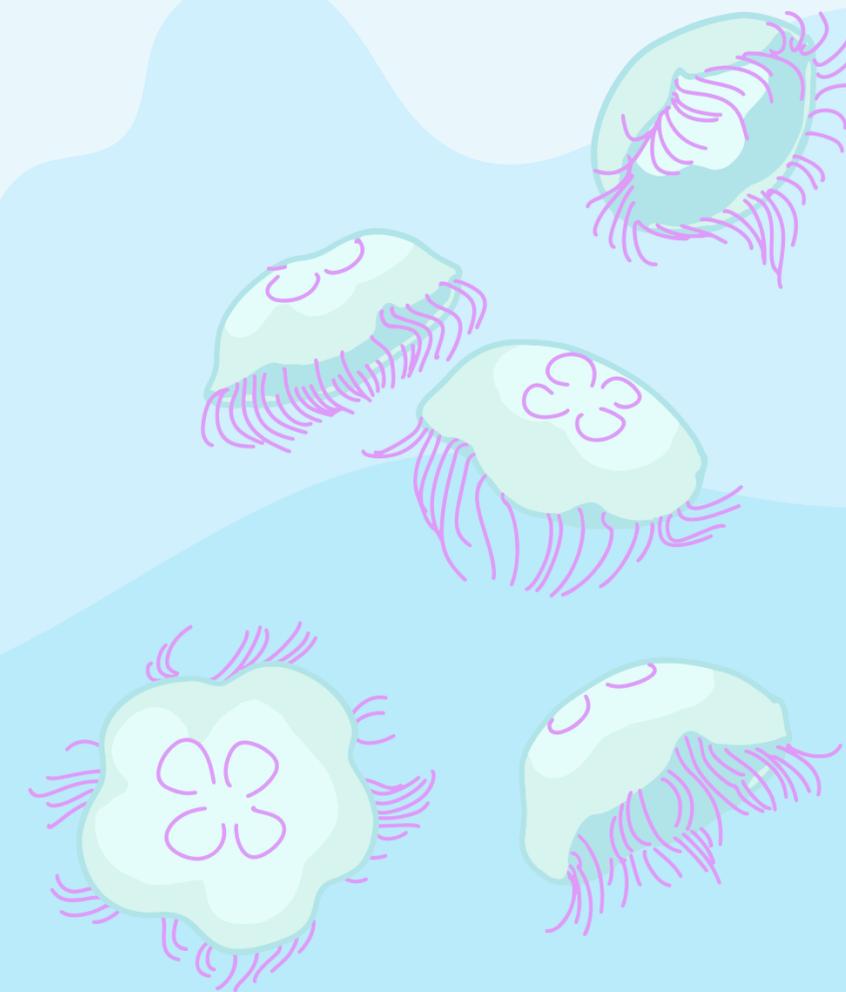
Prioritize

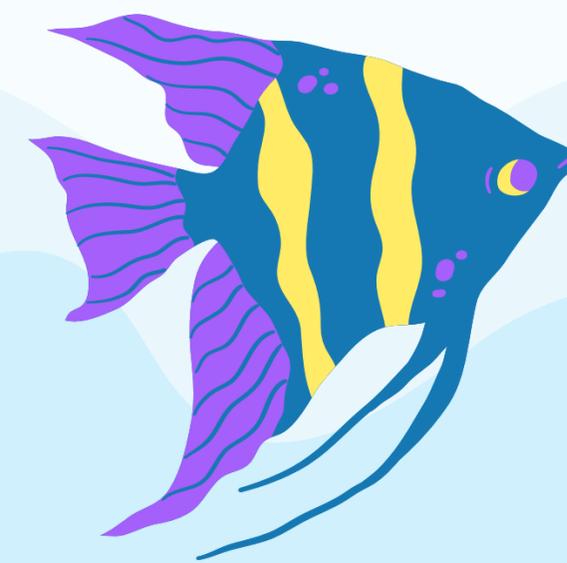
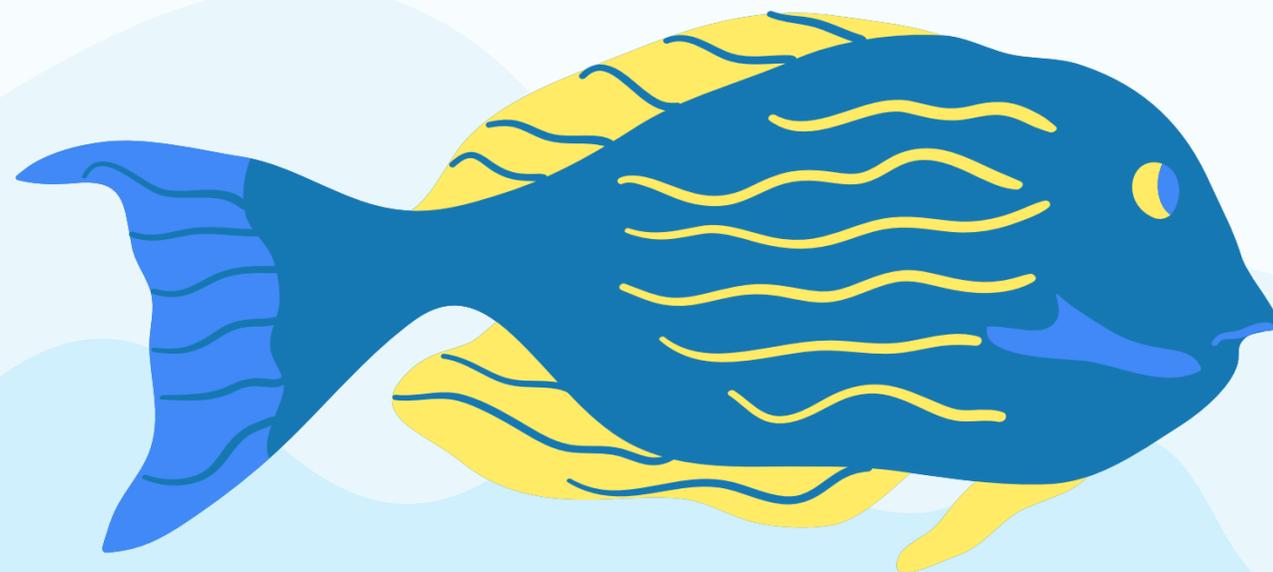
Choose the three questions you think are the most important or interesting. Ones you're genuinely curious about and would like to explore further through your project.



Elevate Vocabulary

Enhance sentence structure and advance vocabulary to maintain clarity and purpose in your research question.

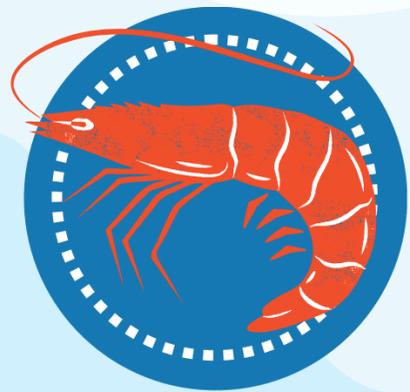




• DEEP DISCOVERIES •

(EXPLORE & CREATE)

PROJECT TYPES

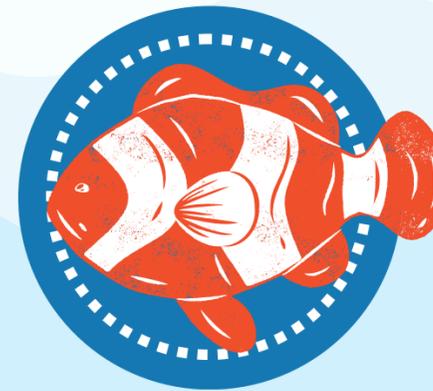
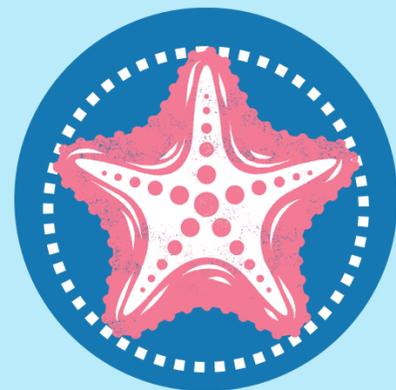


Creative Projects

- Illustrated Life cycle Booklet
- Stop-Motion Video
- Infographic Poster
- Children's Storybook

Scientific/Research Projects

- Identification Guide
- Population Simulation
- Food Web Diagram
- Experiment on Light and Growth



Awareness & Advocacy Projects

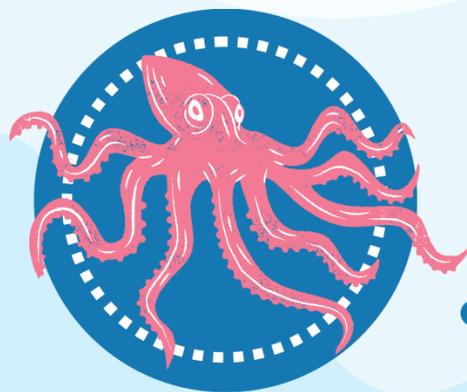
- Mini-Documentary
- Public Service Announcement
- Interactive Website

Interdisciplinary or Tech-Infused Projects

- Board Game
- Podcast Episode
- Virtual Field Trip



PROJECT APPROVAL CHECKLIST

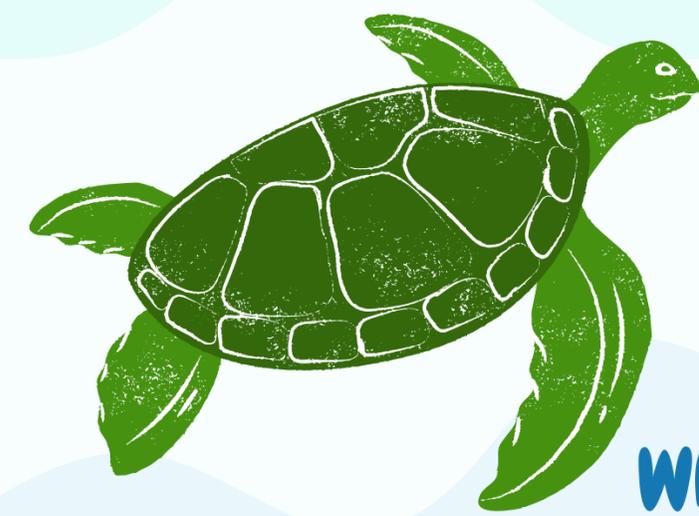


CLEARLY COMMUNICATE TO MRS. VEGA THE FOLLOWING

- Making sure groupings make sense - everyone has a part to play and contributes.
- Strong Research Question
- Clear Project Plan
 - You choose a project type that fits your topic and goals.
 - Plan shows how you will share what you have learned in a creative and informative way.

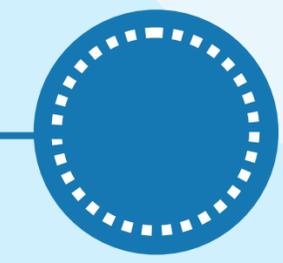
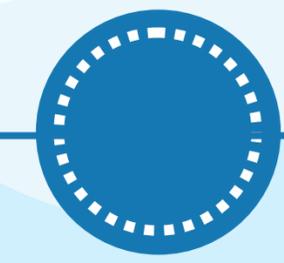
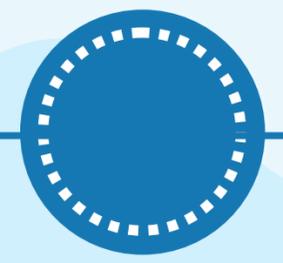
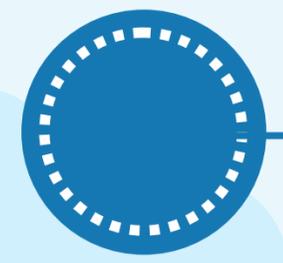


PROJECT TIMELINE



WEEK 2 – OUT OF CLASS

WEEK 5 – IN CLASS



WEEK 1 – IN CLASS

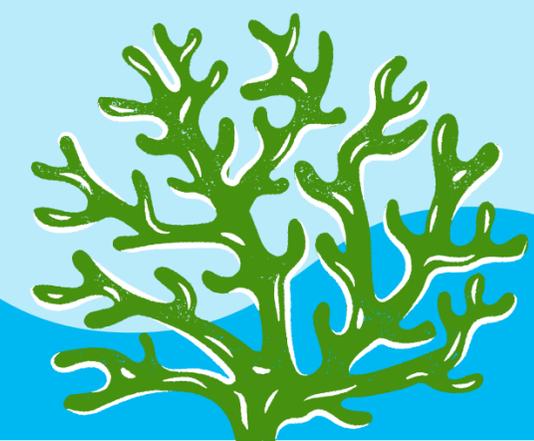
- QFT activity
- 3 final questions
- Group formed & role assigned
- Project proposal approved by teacher.

- Sources gathered and questions being explored
- Research log underway
- Project format finalized
- Draft or outline developed

WEEK 3/4 – BOTH IN/OUT CLASS

- Project materials in development
- visuals/media/scripts created
- Group collaboration is visible and roles are active.

- Project edited and finalized
- Presentation or display plan ready
- Review 7 Practice Presentation
- Project Shared





**OBSERVATION NOTEBOOKS - ALL WORK
SHOULD BE LOGGED FOR ALL GROUP
MEMEBERS**

• MAKING WAVES •

Presenting your work to your peers.

