

Museo Field Research Protocol

Overview

Students will visit the Museo de Naturaleza y Cultura to consider a way that science is communicated – through museum exhibits. Ocean Discovery has worked with Carolina and the Museo since 2004 helping to create and update exhibits and do hands-on learning with the community.

Research Protocol

*Mentors will work with a small group of students to complete the below.

Explore Exhibits

- Students explore the Museo in their mini-research groups (1 adult + 2-3 students).
 - o Must hit: Wetlands, Whale shark, Shell exhibits
- Students must choose TWO exhibits to reflect on in their science notebook.
 - o Let students simply look over the exhibit for a few minutes.
 - o Then have student sit quietly and fill in their science notebook page based on the exhibit.
 - (See next page.)
 - o Have a short group discussion about the answers to the questions on their science notebook page.
 - o Repeat for 2nd exhibits.

Potential questions to ask students throughout the data collection process:

- Why do you think museums are important?
- What other ways could scientists communicate the things they learn from their research?
- Why might having the Museo be important to the people of this community?
- Are there museums in San Diego you like to visit or would like to visit?

Servant Leadership/Clean Museo

**This will be lead/organized by Carolina the Museo's director. Mentors are encouraged to participate in helping to clean the Museo.*

- All students will be gathered together to remind them they will be participating in some Servant Leadership here at the Museo.
 - o This is an opportunity to give back, be your Best Self, and give 110% to whatever task Carolina asks you to do.
- Carolina will assign and describe tasks.

Science Notebook

Communication: Museo	
Exhibit Name _____	Exhibit Name _____
What is being communicated (main idea)?	What is being communicated (main idea)?
How does this relate to people's lives?	How does this relate to people's lives?
How is this exhibit grabbing people's attention (color, visuals, touch, etc.)?	How is this exhibit grabbing people's attention (color, visuals, touch, etc.)?
What would you add to make this exhibit even stronger?	What would you add to make this exhibit even stronger?