

## Marine Career Lesson

Objective: Students will be able to list and describe ocean careers through my teacher at sea experience.

Standard:

S:ESS4:8:4.1 Understand that some scientific jobs/careers involve the application of Earth Space science content knowledge and experience in specific ways that meet the goals of the job.

*Use ActiveInspire Flipchart titled TAS Careers*

Engage:

Brainstorm with students possible ocean careers. Write their thoughts down on the whiteboard.

Explore:

Explain how in the spring of 2012 I had an opportunity to be a part of NOAA's teacher at sea program. Ask if anyone knows what NOAA stands for (National Oceanic and Atmospheric Administration). Have students list all the uniformed services that they can think of (army, air force, marines, navy, coast guard, public health service commissioned corps, NOAA Corps) Show the NOAA recruiting video. [http://www.corpscpc.noaa.gov/flash/recruit\\_video.html](http://www.corpscpc.noaa.gov/flash/recruit_video.html)

Explain:

Go through TAS PowerPoint which covers my teacher at sea experience but also highlights the various careers people had that I met.

Elaborate:

Break students into pairs and have each group use a computer to look up two pieces of information;

1. Choose a career mentioned and look up what type of requirements are needed to become this.
2. Find an ocean career not mentioned and look up the requirements for this.

Share findings by filling out the chart on the whiteboard with the information gained

Evaluate:

Have students write a one page essay on the ocean career that most intrigued them and what they would need to do in order to pursue that career in the future.