Oceanside chats

I recently heard about a game show on the BBC called *Just a Minute*. It started in 1967, and the rules are pretty straightforward. The contestant is given a topic and has to talk about that topic for 60 seconds *“without hesitation, repetition, or deviation”*—in other words, talk for a minute without a long pause; without saying "um", "uh", “like”, etc.; and without repeating any words. I played Just a Minute over the holidays and discovered how difficult it was....even after we eliminated the rule that you can’t repeat any words. What I observed is that people couldn’t say more than 1-2 sentences without a long pause or deviation from the topic unless they were quite confident about their topic. For example, my cousin, a 30-year old dude who has never gotten his nails done, got the topic of “manicures” and made it for about 6 words. In contrast, I got the topic of “Silverlake” and was able to talk for a full 60 seconds because I feel knowledgeable and confident about Silverlake.

The Oceanside Chats series is a much more mellow version of Just a Minute that will work in the following manner:

- On the back of this page are a bunch of ocean-related topics. You will have the opportunity later today to choose a topic—you may not get your first choice, but hopefully, there are several topics on this list that are intriguing to you.
- I will provide you with one article about the topic. You must find AT LEAST one additional source, NOT WIKIPEDIA OR SOME RANDOM PERSON’S WEBSITE. The additional source(s) should be legitimate print/audio/video news, scholarly literature, etc. The additional source(s) can be in print, video, audio, etc. format—in other words, any kind of media.
- Starting next week, there will be 3 oceanside chats every class meeting. On your assigned date, it is your job to talk to your colleagues about your topic for 1 minute.

Requirements:

- You need to give an interesting, scientifically accurate, confident, 1-minute long presentation on your topic without hesitation or deviation. Repeating words is fine. Introducing yourself, giving the title of your topic, or any other time-wasting tactics will not count toward the 1 minute.
- You are welcome to sit or stand during your oceanside chat, lights on or off, etc., but you can’t have any notecards, notes, aids, etc. with you......kind of like real life. Just talk.
- You need to provide a 1-page (single-sided) handout on your topic. Your handout is for your colleagues to have a record of what you talked about....so it should be clear, concise, and interesting! In a small font so that it doesn’t take up much space, please include the sources that you used to craft your oceanside chat + handout. Your handout is due to me by 11:59 PM PST the night before your oceanside chat to allow me time to make copies for everyone.

Things to consider:

- Oceanside chats are informative, not persuasive.
- The more familiar you are with the topic, the more confident you will be. And if you’re confident, it will be a piece of cake talking about it for 60 seconds.
- If you miss your oceanside chat, there will be no opportunity for makeups.
- You will be evaluated on your ability to talk about your topic with no hesitation or deviation, the clarity of your presentation and handout, and the scientific accuracy of your presentation and handout.
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<tr>
<th>#</th>
<th>topic</th>
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<td>Use of coral nurseries to restore coral reefs</td>
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<td>Development of coral sperm banks for reef conservation</td>
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<td>Relationships between clownfish and sea anemones</td>
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<td>Battle between Malibu residents and the public for beach use</td>
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<td>Chemotherapy drugs that come from the ocean</td>
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<td>High incidences of stingray stings at Huntington Beach</td>
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<td>Effect of US nuclear weapons testing in the 1940s and 1950s in the Marshall Islands</td>
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<td>Lifespans of some shark species: more than humans!</td>
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<td>Low-energy methods of desalinating seawater</td>
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<td>Deoxygenation in the world’s oceans</td>
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<td>Ocean acidification’s impact on California mussels</td>
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<td>Methods of removing plastic from the ocean</td>
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<td>Impact of plastics on sea turtles</td>
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<td>Whale response to chronic entanglement in fishing nets</td>
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<td>Influence of pesticides on seabird communities</td>
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<td>Refugio (Santa Barbara) oil spill of 2015</td>
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<td>Using marine algae as an alternative fuel source</td>
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<td>Delays in the California Dungeness crab harvest season</td>
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<td>Making educated choices as a seafood consumer</td>
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<td>Proposed reduction of marine protected areas by the Trump administration for increased commercial fishing</td>
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<td>The link between warming oceans and marine neurotoxins</td>
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<td>How torrential winds in Greenland influence ocean circulation</td>
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<td>Marine heatwaves</td>
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<td>Satellite technology used to measure sea level in the 21st century</td>
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<td>How changing sea levels may influence popular surfing spots</td>
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<td>The importance of deep-ocean bacteria</td>
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<td>Impact of climate change on coastal native villages</td>
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<td>Studying past hurricanes using Caribbean “blue holes”</td>
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<td>36</td>
<td>Improving hurricane forecasting</td>
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Article list for Oceanside Chats topics

***Remember: you must find at least one additional source (cannot be Wikipedia or a non-scholarly webpage)

Article: The importance of deep-ocean bacteria

Article: Chemotherapy drugs that come from the ocean
https://www.smithsonianmag.com/innovation/will-next-big-cancer-drug-come-ocean-180961354/

Article: The fate of nuclear waste from the Japan 2011 tsunami

Article: Seastar wasting disease on the West Coast of the US

Article: High incidences of stingray stings at Huntington Beach

Article: Impact of hurricanes on Caribbean coral reef communities
https://www.sciencedaily.com/releases/2017/12/171226190242.htm

Article: Impact of plastics on sea turtles
https://www.sciencedaily.com/releases/2017/12/171218154235.htm

Article: Whale response to chronic entanglement in fishing nets

Article: coastal erosion of California sea cliffs

Article: Proposed reduction of marine protected areas by the Trump administration

Article: Proposed reduction of marine protected areas by the Trump administration for offshore drilling

Article: Marine heatwaves

Article: Impact of climate change on coastal native villages
Article: Ocean acidification’s impact on California mussels
https://www.sciencedaily.com/releases/2018/01/180105135235.htm

Article: Deoxygenation in the world's oceans
http://www.newsweek.com/oxygen-disappearing-worlds-oceans-alarmingly-rapid-pace-771406

Article: Delays in the California Dungeness crab harvest season

Article: Low-energy methods of desalinating seawater
https://www.sciencedaily.com/releases/2018/01/180102171113.htm

Article: Refugio (Santa Barbara) oil spill of 2015

Article: Use of coral nurseries to restore coral reefs
https://response.restoration.noaa.gov/about/media/how-noaa-uses-coral-nurseries-restore-damaged-reefs.html

Article: Methods of removing plastic from the ocean

Article: Making educated choices as a seafood consumer
https://www.npr.org/sections/thesalt/2017/03/15/520023117/i-want-to-eat-fish-responsibly-but-the-seafood-guides-are-so-confusing

Article: Effect of US nuclear weapons testing in the 1940s and 1950s in the Marshall Islands
http://www.whoi.edu/oceanus/feature/back-to-bikini

Article: How torrential winds in Greenland influence ocean circulation
http://www.whoi.edu/oceanus/feature/piteraqs

Article: Using marine algae as an alternative fuel source
http://www.whoi.edu/oceanus/feature/jet-fuel-from-algae

Article: Mining the seafloor
https://www.popsci.com/should-we-mine-deep-ocean#page-5

Article: The link between warming oceans and marine neurotoxins
https://www.livescience.com/57434-warmer-waters-linked-to-higher-domoic-acid-levels.html

Article: Studying past hurricanes using Caribbean “blue holes”
http://www.whoi.edu/oceanus/feature/blue-holes-and-hurricanes
Article: Improving tsunami warning systems
http://www.whoi.edu/oceanus/feature/a-new-tsunami-warning-system

Article: Relationships between clownfish and sea anemones

Article: Improving hurricane forecasting
https://science.nasa.gov/news-articles/taking-the-surprise-out-of-hurricane-season

Article: How changing sea levels may influence popular surfing spots

Article: Satellite technology used to measure sea level in the 21st century
https://science.nasa.gov/news-articles/measuring-rising-seas

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