



Kaitlin Celestre @KaitlinCelestre

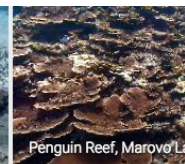
Step One

Explore Ocean “Street” Views

Click on the different ocean locations to learn more about each underwater view.



Jacques Cousteau Park, Guadeloupe



Penguin Reef, Marovo Lagoon

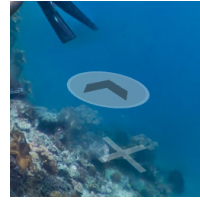


Wishbone Reef, Great Barrier Reef, Australia



Big Momma, American Samoa

Use your cursor to hover over the view, and click on the navigation arrows to explore the area.



Step Two

Check the sheet for your specific street view assignment.

Go back to the Ocean Street Views page to find your specific ocean location. You can scroll through all of them or use the search bar.

Step Three

Add your ocean Street View location to our class map.

1. Find your ocean location on our class map, and add a marker by double clicking the location on the map.
 - a. **HINT:** you may need to zoom in or out on the maps to pinpoint your location!
2. Label your marker with the ocean location name and your name.
3. Add a picture for your ocean location.

Step Four

Now it's time to learn about your location, and add information to your marker!

1. Write about your observations in complete sentences:
 - a. What do you notice? How would you describe this location to someone else?
 - b. What organisms do you see?
 - i. Are there a lot of different species?
 - ii. What do they look like?
2. Read the paragraph about your ocean location.

	<ol style="list-style-type: none"> a. Add a few interesting facts from the paragraph to your location marker. (summarize don't plagiarize!) <ol style="list-style-type: none"> 3. Go to the <u>Reef Record</u> map, and find your ocean location. (Open the map in a separate tab.) <ol style="list-style-type: none"> a. What is the current sea temperature in your location? (Go to Current Sea Surface Temperature) b. Is it higher or lower than normal? (Go to Temperature Anomalies) c. Is your location at risk for coral bleaching? (Check current and future warnings) 4. Copy and paste the Google Street View website address from your Ocean Street View to your ocean location marker.
Extras	
Blog or Journal	<p>Possible topics:</p> <ol style="list-style-type: none"> 1. Write about your own experience at the beach, ocean or coral reef. What did you see or do? 2. Is it important to preserve our reefs and oceans? What can you do to help? 3. Create a fictional story that takes place in your ocean location.
Review the Before and After	<u>Airport Reef- American Samoa</u>
Google Earth Engine	<u>Check out the change to our Earth over time due to climate change, increased population and growing industries.</u>

Videos

[TED Talk: Underwater Astonishments](#)

[Amazing Underwater Marine Life](#)

[Bioluminescence On Camera](#)