

Website Resources for students, parents and teachers

National Marine Sanctuaries – Virtual tours through our majestic national sanctuaries. Photos and videos.

[Earth Is Blue: https://sanctuaries.noaa.gov/earthisblue.html](https://sanctuaries.noaa.gov/earthisblue.html)

Immerse yourself in the ocean and your national marine sanctuaries without getting wet! These virtual reality voyages use 360-degree images to highlight the amazing habitats, animals, and cultural resources you can find in each national marine sanctuary.

[Virtual Dives - An immersive 360 view of your national marine sanctuaries | Office of National Marine Sanctuaries](#)

For teachers: The NOAA Office of National Marine Sanctuaries aims to provide teachers with resources and training to support ocean literacy in America's classrooms. For Students: National marine sanctuaries are living classrooms that can be explored in person or through interactive digital labs and activities.

[Education | Office National Marine Sanctuaries](#)

Ocean Acidification Communication Toolkit: Dungeness Crab Case Study

Dungeness crab is a valuable species throughout the national marine sanctuaries of the West Coast from Washington state to throughout California. This communication toolkit is designed for educators and communicators to use to teach others about the impact of ocean acidification on Dungeness crab.

The toolkit includes: fact sheet; infographic; PowerPoint slideshow with script; reference list; resource list; public domain video B-roll; and public domain images.

[Ocean Acidification Communication Toolkit: Dungeness Crab Case Study | National Marine Sanctuaries](#)

NOAA Education resources are distributed across many websites and program offices at NOAA and partner websites. This portal is designed to help you access these resources from one location. Materials are organized by themes aligned with common teaching topics. [Learn more](#) about how we designed these collections.

<https://www.noaa.gov/education/resource-collections>

Virtual aquarium events keep you learning and entertained at home

<https://www.noaa.gov/education/news/virtual-aquarium-events-keep-you-learning-and-entertained-at-home>

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[Resource collections](#) | [National Oceanic and Atmospheric Administration](#)

NOAA featured collection – The Ocean We Love. Lots of videos, deeper dives and stewardship messaging. Great for Earth Day activities!

[Every Full Moon](#) | [Ocean Today](#)

National Marine Sanctuaries “Ocean Guardian” programs encourage children to explore their natural surroundings to form a sense of personal connection to the ocean and/or watersheds in which they live.

[Ocean Guardian Programs](#) | [National Marine Sanctuaries](#)

Exploring by the Seat of Your Pants - Beaming Science, Exploration, Adventure and Conservation into Classrooms Around the World. Virtual Field Trips with Leading Experts from Around the World. Using Technology to Broadcast Live into Classrooms (and homes) from the Most Remote Regions on the Planet.

[Home - Seat of your pants](#)

NOAA Fisheries Video Gallery – A large collection of videos (life sciences, habitat, species, stewardship, etc.)

<https://videos.fisheries.noaa.gov/>

Long Live the Kings - Survive the Sound is an interactive online game where students and the general public are invited to follow their favorite fish character as it migrates through Puget Sound. The game uses real data collected as part of LLTK’s research efforts to tell the story of imperiled steelhead and the challenges they face. During the journey, everyone develops a deeper connection to their local environment, encouraging them to take action to protect it. Pick your favorite fish, join a team, and compete to see whose team has the most surviving fish over the 5-day migration from May 4-8.

<https://lltk.org/project/survive-the-sound/>

Wild Salmon Center - Even as we all hunker down, know that we keep our mission to protect wild rivers and wild fish in front of us. It's an inspiration, a reminder of our long-lasting commitment to the places we love and cherish, and a way to keep us all busy and connected through uncertain times. We invite you to join us in enjoying (from a distance, for now) and helping to protect these wild places.

<https://www.wildsalmoncenter.org/2020/04/10/how-to-stay-salmon-strong/>

Pacific Science Center – Curiosity at Home: Ignite your curiosity at home with streaming live science shows, hands-on STEM activities, tutorials, interviews, and more. These educational activities and resources are for all ages of learners and are meant to inspire and excite all people about science.

https://www.pacificsciencecenter.org/events-programs/curiosity-at-home/?utm_source=educator-eneews&utm_medium=email&utm_campaign=educator-eneews-041420&utm_content=banner-image