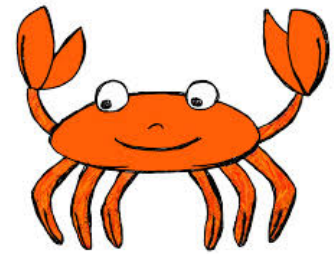




Ocean Exploration



Congratulations! You have been chosen to go on an underwater ocean voyage! Get ready to become a marine biologist and board the submarine!

By the end of your adventure, you will have...

- Learned about the different **layers** of the ocean
- Discovered the **animals** that live there
- Helped create a class ocean **mural**!

Part 1: Time to Dive! The Layers of the Ocean

- See what the ocean is really like by watching this video:
<https://www.youtube.com/watch?v=8101vCjM7nY>
- Summarize your findings.
 - Visit <http://www.nwf.org/kids/ranger-rick/animals/mixture-of-species/ocean-animals.aspx>
 - Complete the **Ocean Layers** activity page.

Part 2: One Fish, Two Fish! Animal Study

- Choose an animal from the chart below.

Sunlit Zone	Twilight Zone	Midnight Zone
Green Sea Turtle	Jellyfish	Anglerfish
Sand Tiger Shark	Sperm Whale	Sea Star
Clown Anemonefish	Electric Eel	Giant Squid
Blue Marlin	Octopus	Sea Cucumber

- Read about your animal carefully.
- Fill in your **Animal Fact Sheet**. Be ready to present your animal. Don't forget to go back to the text!

Part 3: Making a Mural! Putting it All Together

- Once everyone is done with their Animal Fact Sheet, share your findings with the rest of the group.
 - If you are waiting for others, explore some of the other animals in the chart.
- After everyone has shared, put your completed Ocean Layers activity page and Animal Fact Sheet in the basket.
- Find the large mural paper in the back of the classroom.
- Use what you know about your animal and ocean layers to add to the mural.
 - Stay in your ocean layer **only**.
 - Use paints, markers, and crayons responsibly.
 - Spend only about 10 minutes so you can leave space for others.
 - Clean up carefully.

When you are finished, return to your seat and read a book quietly.

