



GSHH Explores: Marine Biology! **With an adult's permission to use the internet and supervision**, get ready to dive into some deep sea fun! Learn about the science of Marine Biology and earn a fun patch! To order a fun patch email Jhanley@girlscoutshh.org. Patches are \$1.25 each.

Visit the following website & answer the questions below!

<https://www.amnh.org/explore/ology/marine-biology>

What is Marine Biology? _____

Meet Melanie Stiasny - what kind of "ologist" is she? _____

What does she study? _____

<https://www.amnh.org/explore/ology/marine-biology/being-an-ichthyologist-melanie-stiasny>

Learn about camouflage. Then make your own camouflage flounder!

<https://www.amnh.org/explore/ology/marine-biology/crazy-camouflage2>

Check out A Whale of a Tail - how much can a blue whale weigh?

<https://www.amnh.org/explore/ology/marine-biology/a-whale-of-a-tale>

Play the Journey to the Bottom of the Sea game!

<https://www.amnh.org/explore/ology/marine-biology/dive-into-worlds-within-the-sea2>

What is blubber? _____

What type of animal has blubber? _____

To see what it's like, try the Rubber Blubber Gloves activity!

<https://www.amnh.org/explore/ology/marine-biology/rubber-blubber-gloves2>

Deep at the bottom of the sea, creatures must make their own light - what are two creatures that make their own light? Hint: Girl Scouts take take these camping!

<https://www.amnh.org/explore/ology/marine-biology/they-glow2>

Check out how they glow! Make your own glowing sea creature!

<https://www.amnh.org/explore/ology/zoology/make-your-own-creatures-of-light>

List 3 ways you can be an Ocean Helper:

- 1)
- 2)
- 3)

***Bonus: Watch a "What Sam Sees" video from the playlist.**

<https://www.youtube.com/playlist?list=PLQInTIdJs0ZQHiJtBZwH91UMHdXPB3eIF>

What did Sam see in your video? Write down a cool fact you learned on the back of this sheet!.