

Darwin for a Day!

Some people can look at an object one time and tell you everything about it! Many of these people find their ways into science, teaching, medical, and law enforcement fields. What they all share is the ability to make **good observations** and recall the information later! You can't help but admire a good observer. Making key observations *and* being able to communicate the information to others in a meaningful way is essential to life, really. It also makes for some pretty cool reading when you peruse the notebook of some of our history's best observers. Charles Darwin was no exception to this rule. But what did he face? He had to see, save and record data and get it to others for use. As you might imagine this was not an easy task by any means!

Today you will do the same. Here's the catch: **no phone, no internet, no camera, no video, no audio**. You have been provided with a "sample organism" from the marine world.

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- 1) Describe the sample which you are provided on the back of this page. Use sufficient detail as to provide a clear picture of what it is to the folks back home who have **never** seen it before! Your goal is to give as much information as you can. (10 points)
(Next: Send it to another science team after 30 minutes!)
 - 2) Please consider the words of Louis Agassiz as you work and "look at the fish."
 - 3) Once you receive your new "sample", review the notes on the back page. Following your review of the "data" draw the critter in the box below. Remember you can only use the notes you have been given. We'll see how close you get to the actual animal. (10 pts.)

