



Name: **ANSWER KEY**



Mysterious Drifters

Plankton are tiny living things in the ocean. They drift with ocean currents. There are many different kinds! **Pick** one plankton to explore more!

Plankton name:

Answers may vary.

Draw and label it:

Secret Lives

This room has examples of animals that are **fluorescent**. When certain colors of light shine on them, they glow. **Pick a fluorescent animal to explore more!**

Animal name:

Answers may vary.

Draw and label it:

How is fluorescence useful to this animal?

Answers may include: Biofluorescence can help organisms recognize the members of their own species and help with mating.

Going Deep

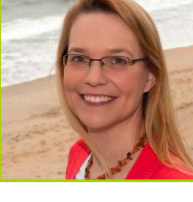
Explore maps of the bottom of the ocean. **Observe** the 3 models in this room.

Formation	Circle the Location	Which formation do you think looks coolest?
Mariana Trench	Northern Atlantic Ocean Northern Pacific Ocean ☐ Western Pacific Ocean	Mariana Trench Hudson Canyon Hawaiian Islands
Hudson Canyon	☐ Northern Atlantic Ocean Northern Pacific Ocean Western Pacific Ocean	What makes it cool? <i>Answers may vary.</i>
Hawaiian Islands	Northern Atlantic Ocean ☐ Northern Pacific Ocean Western Pacific Ocean	

Marine Scientists



Draw a line to match each scientist with a quote about their research from the exhibit.

	Jeremy Goldbagen	"I use sonar technology to understand the food web in the ocean. Zooplankton are the cornerstone of ocean life. We should know why they are where they are, and why they do what they do." "Until a decade ago, the daily lives of whales were a mystery to us. With these tags, we're compiling a digital natural history." "Jellyfish behavior seems to be changing—we need to find out if it is, and why." "I wake up every morning excited to seize the day, because my job is my passion, my way of life. My job also allows me to be a useful citizen in this world and to leave this planet a better place than I found it." "I design and fabricate things. My job is to take a nebulous idea for a tool and make it a physical reality that can take a beating. The tools we design can help marine biologists gain a better understanding of the deep-sea environment."
	Kakani Katija	
	Asha de Vos	
	Kaitlyn Becker	
	Kelly Benoit-Bird	

Choose 1 scientist and reflect on their story. Scientist Name: _____

What do they study? <i>Answers may vary.</i>	Why is their work important? <i>Answers may vary.</i>
Describe the tools or strategies they use: <i>Answers may vary.</i>	What is most interesting to you? <i>Answers may vary.</i>