

Dive and Discover Antarctica Computer Lab Sheet
www.divediscover.who.edu

1. What are the dates for the Expedition 10 Antarctica?
2. Click on “Read the daily update”. In the left-hand list, click on “Mission”. Click on “salps”. What are salps?
3. Scroll up. In the left-hand list, click on “Scientists and Crew”. How many scientists are onboard?
4. Click on “Daily Updates”. In the calendar, click on “21”.
 - Scroll down. Look under “Today’s Weather”. What is the air temperature?
 - Click on “What’s to Eat?” What does Midrats mean?
 - Click the “Back” button. Scroll down to the red ship and click on “Deeper Discovery”.
 - What is the name of this ship?
 - When and where was it built?
5. Click “Back” button. Click on “Critter of the Day”. Click on salps. What is a chain of salps called?
6. Click “Back” button. Select one other picture to click on and list 3 facts about that organism.
7. Click on “Daily Updates” in the left-hand list. In the calendar, click on “25”. Read the text.
 - When do the divers do most of their diving?
 - On the first practice dive, how cold was it?
 - What is the sea state for this date? Click on the sea state number and write the description of this sea state.
 - Click on “View Today’s Slideshow”. Look at the picture.
 - In the 10th picture, what are the divers drinking?
 - In the 11th picture, why is the diver being sprayed with freshwater?
8. In the left-hand list, click on “Daily Update”. In the calendar, click on “26”. Look under “Today’s Weather”.
 - What is the sea state? Click on the sea state number and write the description.
 - What is the sea surface temperature?

9. Scroll up and read the Feb. 26 text.
 - What does LAPIS stand for?
 - Who invented the LAPIS?
 - Why are the scientists so excited about using LAPIS?

10. Click on Feb. 28 in the calendar. Scroll down to the picture of Larry Madin. Summarize the paragraph about Larry Madin.

11. Scroll up to the left-hand list and click on “Mail Buoy”. Click on any of the dates listed in the upper right-hand corner.
 - List 3 questions and answers.

12. In the left-hand list, click on “Hot Topics”. Click on “Antarctic Water Wear”. Read through the text and answer these questions.
 - Water conducts heat away from your body ___ times faster than air.
 - A body temperature below ___ degrees F is known as _____.
 - What is the type of suit worn in frigid waters?
 - After everything is put on, how much extra weight does a cold-water diver have on his/her body?
 - How do cold-water divers keep their hands warm?
 - Look at the photos of the diver putting on the dry suit! List one thing you find interesting.