

Many of the animals that live in the Bay of Fundy feed on plankton. Use the Interactive Microscope, found on the dive site Head Harbour Passage to the Wolves, to view plankton.

<https://diveeeper.site/sites/head-harbour-passage-to-the-wolves/>

1. What is the definition of plankton? SMALL MARINE ORGANISMS THAT ARE UNABLE TO SWIM AGAINST OCEAN CURRENTS AND ARE THEREFORE CARRIED WITH THEM.
2. At what level in the marine food chain are plankton located? BOTTOM
3. Which single-celled algae produce about 20% of the world's oxygen? DIATOMS. That means one out of every five breaths comes from them!
4. The Cyclopid Copepod use transparency as camouflage. What is one reason? THEY ARE HARD FOR THEIR PREY TO SEE.
5. Which feature makes the Calanoid Copepod a very important food source for many fish, birds and whales? THEY ARE EXCEPTIONALLY FATTY.
6. Not all plankton spend their life floating with the currents. Plankton that live only a portion of their life at the surface are called meroplankton. Which three species, under the microscope, settle to the seabed? CUNNER, SAND SHRIMP, HYDROID
7. Visit other Dive Sites on the Virtual Exhibit. List three species that feed on plankton.
 - 1) HERRING (SANDY ISLAND DIVE SITE)
 - 2) NORTHERN ROCK BARNACLE (GREEN'S POINT DIVE SITE)
 - 3) NORTH ATLANTIC RIGHT WHALE (HEAD HARBOUR PASSAGE DIVE SITE)