

Station 2: Marine Microbes

Test your knowledge! - Teacher Key

- Rank the following organisms below: phytoplankton, bacterioplankton, zooplankton
 - Smallest: _____ Bacterioplankton
 - _____ Phytoplankton
 - Largest: _____ Zooplankton
- What does the world plankton mean?
 - Plant
 - Wanderer
 - Snow
 - Soup
- What forms the basis (bottom) of the ocean food web?
 - Small fish
 - Worms
 - Phytoplankton
 - Zooplankton
- Where does the majority of the oxygen on earth come from?
 - Marine plants (phytoplankton)
 - The Amazon Rainforest
 - The Redwoods
- What does Next Generation Sequencing tell us about a community of marine microbes?
 - Who's there - what species of microbes are present
 - What they need to grow in lab (culturing)
 - None of the above
- What percentage of the human population lives within 200km (~125 miles) of a coastline worldwide?
 - 100%
 - 75%
 - 50%
 - 25%