

Kids' pages Investigations

Topic: Plankton



Winter 2020-21 edition

Instructions: Read through the appropriate *Kids' Pages* edition and answer the questions below. Once all the questions have been completed, refer to the Answer Key to check your work.

Multiple Choice (choose one):

- What is the name for the device often used to collect plankton samples?
 - Simple plankton trap
 - Simple plankton net
 - Surface net
 - Simple plankton cone
- Which shape best describes the shape of the above collection device?
 - Cylinder
 - Funnel
 - Bucket
 - Rectangle
- Phytoplankton undergo which process to produce oxygen?
 - Chemosynthesis
 - Bioaccumulation
 - Nitrogen loading
 - Photosynthesis
- By definition, an organism is a plankton if their direction is determined by what?
 - Animal movement
 - Shifting sand
 - Currents
 - Volcanoes
- Which plankton is responsible for red tide?
 - Skeletonema*
 - Ocean sunfish
 - Karenia brevis*
 - Copepod

Fill in the Blank:

- Phytoplankton are the group that includes _____ plankton.
- Copepods are the smallest of the _____.
- Zooplankton range in size, from _____ to _____.
- Zooplankton that spend their whole lives as plankton are called "_____."

Short Response:

- According to the Conservation Corner of *Kids' Pages*, what are two examples of ways plastics are entering our marine ecosystems and what are two possible effects plastic debris can have on marine life. Brainstorm three solutions that could help fight against plastics in our environment: one at the individual level, one at the community level, and one at the state level.