

Standards in Module One: The Ocean Environment



Ma.1: Generate hypotheses based on credible, accurate, and relevant sources of scientific information.

Ma.3: Use scientific instruments to record measurement data in appropriate metric units that reflect the precision and accuracy of each particular instrument.

Mb.1: Provides examples of organisms using sense organs to monitor their environment and react to stimuli in ways that maximize their fitness.

Mc.1: Describes the scope of biological diversity in the marine environment and relationships among major groups of marine organisms.

Mc.2: Explains the relationship between organisms living in unpredictable environments and the evolution of characteristics that are flexible enough to accommodate uncertainty and change.

Mc.4: Explains why organisms in similar environments converge in form and function.

Md.3: Explains why distinct communities can persist in very similar environments (e.g., by referring to succession, trophic cascades, and alternative stable states).