

Exploring the Ocean!

➤ Understand and review main ideas

Answer the following questions.

1. What factors make it difficult to explore the ocean floor?
2. Describe the process of sea-floor spreading.
3. Why doesn't Earth get larger when new rock is added to the ocean floor at the mid-ocean ridges?

➤ Building vocabulary

Label the diagram below with the following vocabulary words:

mid-ocean ridge, trench, volcanic arc, accretionary wedge, subduction zone, moho, oceanic crust, continental crust, lithosphere, mantle, divergent plate boundary, convergent plate boundary.

