

Interesting Facts About the Ocean

- The longest continuous chain of volcanoes on Earth is under the oceans.
- If all the new rock formed every year in the ocean floor were poured into the Grand Canyon, the entire Grand Canyon would be filled in 8 to 10 years.
- The sediments of the bottom of the ocean can look very different from place to place, depending on the source of material.
- In some parts of the world the sediments are mostly tiny shells of marine organisms called plankton. Some plankton make hard shells of silica or carbonate, which they take from seawater.
- As the shells sink and get buried they get changed into rock. When carbonate shells get buried the water squeezes out, some chemical changes take place, and these shells will become limestone and marble.