

Printing

Monterey Bay, CA

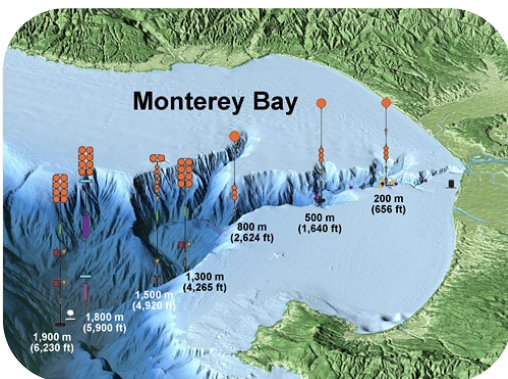
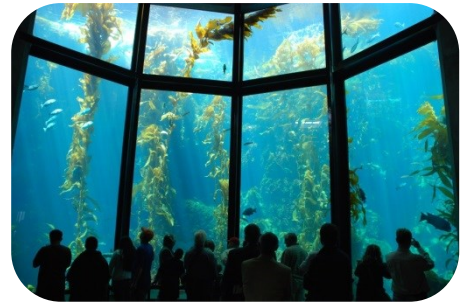
Directions: Copy the following passages using perfect printing.

- **Shape** – letters formed according to D’Nealian standard.
- **Size** – correct height and width, staying on the line.
- **Spacing** – letters and words demonstrate clarity and flow.
- **Slant** – words slanted slightly and consistently.

*Aa Bb Cc Dd Ee Ff Gg Hh
Ii Jj Kk Ll Mm Nn Oo Pp
Qq Rr Ss Tt Uu Vv Ww Xx
Yy Zz 0 1 2 3 4 5 6 7 8 9*

America’s premiere aquarium was built in 1984, thanks to a \$55 million-dollar donation from one family. Constructed on the historic Cannery Row in Monterey, it is as close as humans can get to putting dynamic ocean forces into a tank.

One interesting feature of the aquarium is its ability to grow kelp in a tank. In fact, the kelp grows about four inches per day and gets a haircut once a week by divers. During the day, ocean water is filtered and pumped through the tanks. The filtered seawater permits visitors a clearer view inside the tanks. At night the ocean water is unfiltered, bringing with it needed nutrients from the sea. The exhibits offer a glimpse of life in the eight ocean zones. Special tours at the aquarium even include a sleepover and scuba diving for kids.



One of the partners with the aquarium is their research division. Today, there is an underwater observatory in Monterey Bay. It is located on the ocean floor, complete with a 32-mile cable connecting it back to shore.

A unique feature of Monterey Bay is that a vast underwater canyon (deeper than the Grand Canyon) lies offshore. The Monterey Canyon is unique to California oceanography because it does not belong there! The canyon resembles what you would expect to see at the mouth of a large river – a lot of sediment build-up and then fanned out. The problem is there are no major rivers in the Monterey area. Therefore, this underwater canyon came from somewhere else. One theory is that the canyon was the mouth of a large ancient river, and it drifted 235-miles north from Santa Barbara.