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|  | **Glossary**  **Chlorophyll:** Green chemical in algae and plants that allow them to convert the sun's energy into food and nutrients.  **Easterlies:** East to West surface winds that blow all the way across the pacific ocean.  **Jetstream:** A belt of strong west winds that form the dividers between warm tropical air and cold polar air.  **Monsoon:** The rainy season over tropical continents that appear in the summer, when land is warmer than the oceans.  **Phytoplankton:** A tiny species of plant that floats freely in the oceans.  **Thermocline:** The layer of ocean that separates the warm, mixed water at the surface of the ocean from the colder, deeper water. Its thickness varies, depending on location and weather conditions.  **Zooplankton:** Tiny sea animals that feed on phytoplankton. |