Marine Concept Map

Directions: On a sheet of printer paper, use the terms/phrases listed below to create a concept map. You may work individually or with your group, but each person must draw out his/her own concept map. Hint: *The highlighted terms/phrases are main areas of study of Marine Science.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Marine Science | Marine Biology | Biological Oceanography | Study plate tectonics | Electrical or mechanical engineer |
| Chemical Oceanography | Ocean acoustics | Monitor volcanic processes | Care for animals in zoos/aquariums | Oceanography |
| Create devices for ocean exploration | Predict weather patterns/climate | Physical oceanography | Inspects ships for contaminants | Geological Oceanography |
| Marine Technology | Studies how the chemical composition of the ocean affects marine life | Study how organisms behave, where they live, and why | Study how food energy cycles through an ecosystem | Study the role of plankton in the carbon cycle |