

## From the Ocean to the Sea

Hypothesize:

Think about the plants and animals in the ocean. How could these organisms be used to make everyday products?

Research and identify 10 unique organisms that are used to make products used by humans.

For each product that comes from the ocean, name the item from the ocean that is used to produce it and describe the ocean zone for which it is found. Also take into consideration a possible alternative for the product, so the organism does not become endangered. Complete the data table below based on your research.

Ocean Resource Data			
Organism	Product (name & use)	Location (where collected or harvested)	Alternative

Analyze:

1. Describe the different ways in which ocean organisms are useful to humans.
2. Are there any substitutes or alternatives available for the ocean organisms in the products?
3. How might the activities of humans affect any of the ocean organisms you researched?
4. Are the substitutes or alternative products more or less expensive?
5. Can you tell whether the ocean made product is better than the substitute product? Explain.
6. Why is it important to conserve ocean resources and keep oceans clean?