



Greater Farallones National Marine Sanctuary
Ocean Guardian Dive Club
Activity B Handout

Name: _		
Date:		

## Kelp Forest Ecosytem Food Web

The food web in a kelp forest ecosystem keeps it healthy. Cut out the marine life forms on page four (4) and glue them into the kelp forest ecosystem below to create a kelp forest food web. Draw arrows to show which marine life form a creature eats.

Page 1

## Kelp Forest Ecosytem Food Web Questions

Answer each question using a complete sentence(s).
What is a kelp forest? (A kelp forest is)
What kind of marine life live in a kelp forest ecosystem? (The marine life that live in a kelp forest are)
What are the components of a healthy kelp forest ecosystem? Explain the food web of the kelp forest by describing who eats who. (The components of a healthy kelp forest ecosystem are The eats the and the eats the)
Why is the sea star known as a keystone species? Why is this important to the health of a kelp forest ecosystem (food web)? (The sea star is known as a keystone species because The sea star is important to the health of a kelp forest ecosystem because)

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•	anges in the food web? How does the loss of sea stars impact a kelp forest ecosyshappens to the food web. This impacts the kelp forest ecosystem because)
Name two ways that humans can po ecosystems by and)	sitively impact kelp forest ecosystems. (Humans can positively impact kelp forest

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## Marine Life Cards

Cut out each marine life form and glue it to page one (1) to make a kelp forest food web.









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