



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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Kelp Forest Ecosystem 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.

# Kelp Forest Ecosystem Food Web Questions

Answer each question using a complete sentence(s).

What is a kelp forest? (A kelp forest is \_\_\_\_\_.)

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What kind of marine life live in a kelp forest ecosystem? (The marine life that live in a kelp forest are \_\_\_\_\_.)

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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 \_\_\_\_\_.)

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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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# Marine Life Cards

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

