



10 BIG SHARK



10 BIG SHARK



10 BIG SHARK



10 BIG SHARK



9 Small Shark



9 Small Shark



9 Small Shark



9 Small Shark

SURVIVAL IN THE
OCEAN!



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8 Marlin



8 Marlin



8 Marlin



8 Marlin



7 Tuna



7 Tuna



7 Tuna



7 Tuna

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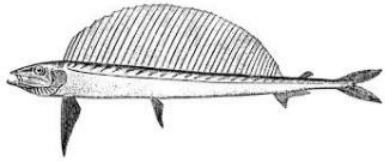


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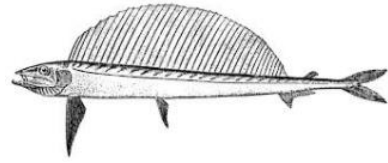


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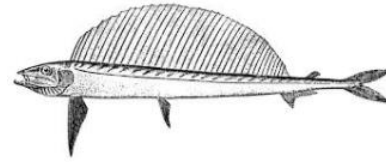




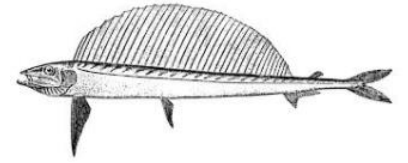
6 Lancet Fish



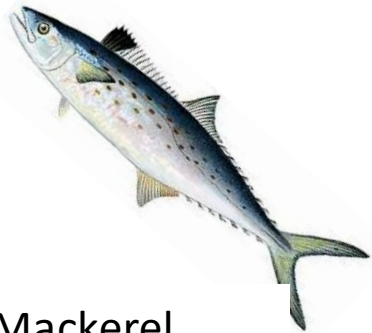
6 Lancet Fish



6 Lancet Fish



6 Lancet Fish



5 Mackerel



5 Mackerel



5 Mackerel



5 Mackerel

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4 Squid



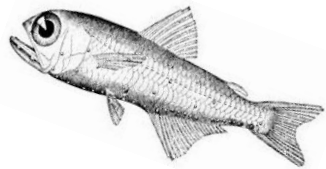
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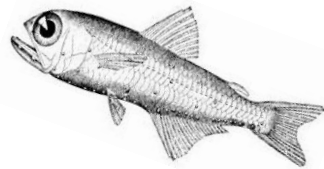
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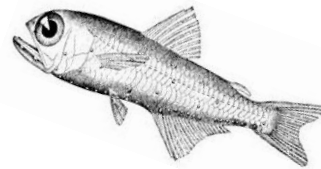
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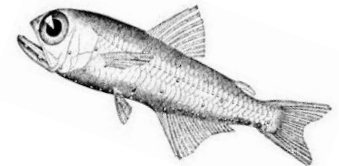
3 Lantern Fish



3 Lantern Fish



3 Lantern Fish



3 Lantern Fish

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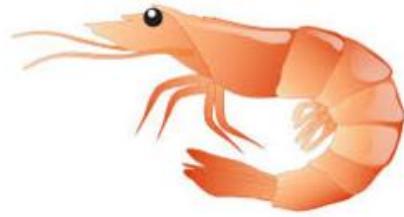


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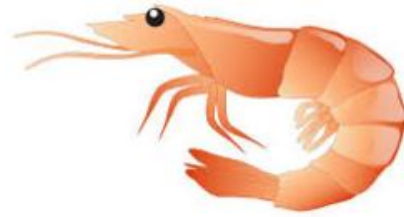




2 Shrimp



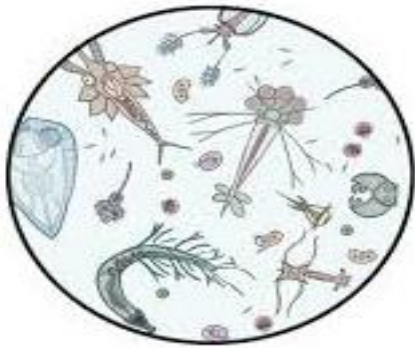
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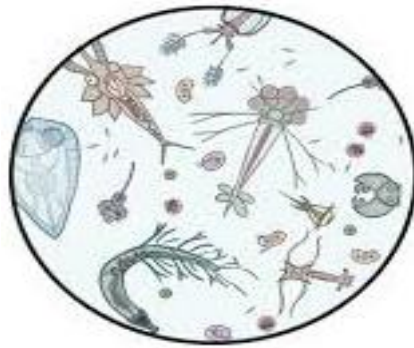
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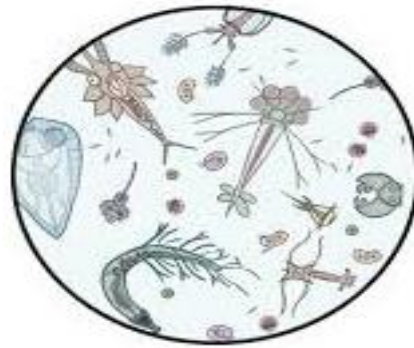
2 Shrimp



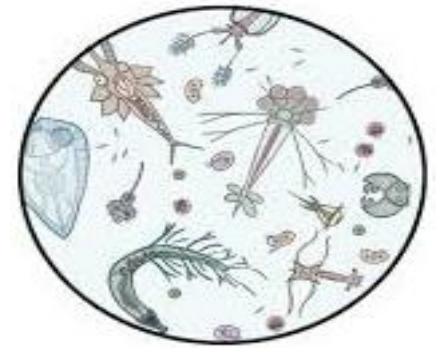
1 Phytoplankton



1 Phytoplankton



1 Phytoplankton



1 Phytoplankton

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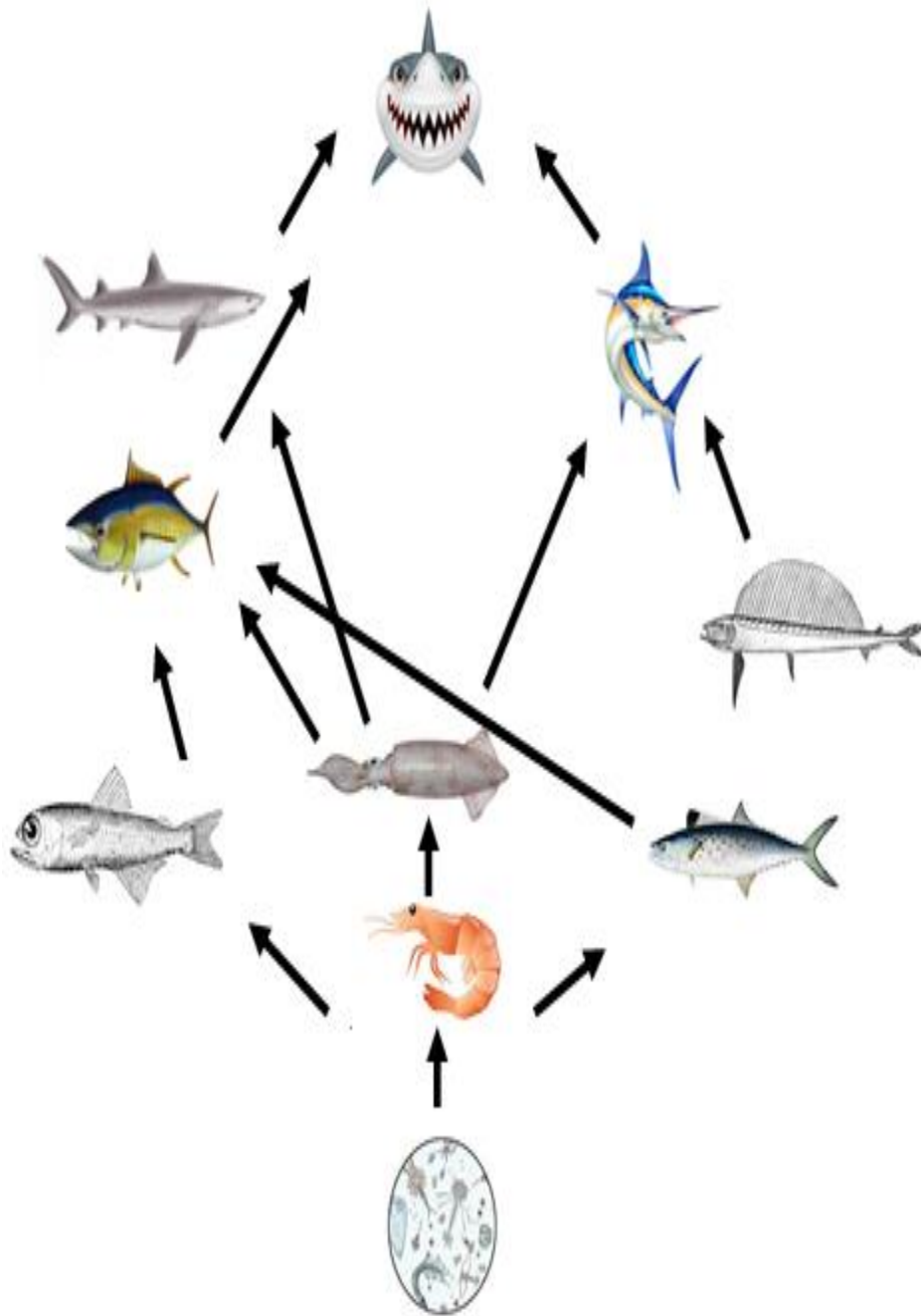


SURVIVAL IN THE
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WAR RULES! Use the cards and each person needs to build the Ocean food web. Discuss and answer the question cards before you begin the game.

1. After all members have answered the questions put the picture cards back in one pile, mix them up, and pass out cards one by one to each player until all cards are gone.
2. Do not look at your cards. Put them all in one pile face down.
3. Each member turns his or her top card over. The person with the card that is the highest in the food web wins that round of competition and keeps all the cards from the other members. You can also use the numbers on the card to determine value.
4. If two or more players pull the highest card, then both players say "competition"!
5. Continue playing cards until one player has the highest card.
6. The winner gets to keep all the cards and place them at the bottom of his or her pile.
7. Continue play until one player has all the cards and becomes the king or queen of the ocean.

<p>What is the source of energy for this food web?</p>	<p>What are the producers in this food web?</p>	<p>What are the consumers in this food web?</p>	<p>Identify one interaction between two living organisms.</p>	<p>Are producers living or nonliving organisms? Explain your answer.</p>	<p>Go around the group one by one, take turns and explain what would happen if each organism is removed from the food web.</p>	<p>Name all the organisms that would be affected if humans began hunting and killing all of the Marlins.</p> 
<p>What would happen if humans decided to build an oilrig that destroyed all the Phytoplankton?</p> 	<p>The Tuna have somehow overpopulated the ocean habitat. Explain what the effects will be.</p>	<p>A food web is composed of many food chains. How many food chains can you find in this food web?</p>	<p>Explain the flow of energy from the plankton to the small shark.</p>	<p>Find three carnivores and explain how you know they are carnivores.</p>	<p>Find two herbivores and explain how you know they are herbivores.</p>	<p>Explain what would happen if the large shark population became extinct.</p>

