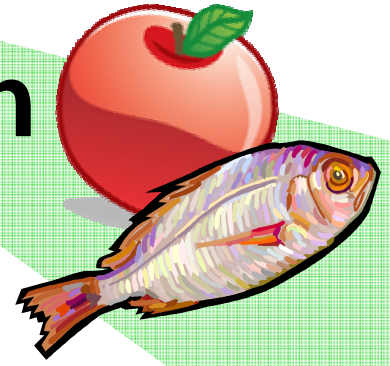


Design a Fish



QUESTION: What adaptations do fish have?

MATERIALS:

- animal adaptation cards
- fish adaptation cards
- art supplies

PROCEDURE:

1. Look over the set of animal adaptation cards. In Data Table A record the adaptation of each animal and how the adaptation helps the animal survive.
2. Get a set of fish adaptation cards.
3. Fashion a fish from the characteristics of the cards in the set.
4. Create a model or drawing of your fish.
5. In Data Table B record the name of your fish, the adaptations it has, the food it eats, how it is protected from predators, and what its habitat is like.

DATA: Data Table A

Animal	Adaptation	Benefit of Adaptation

LS – Activity #7

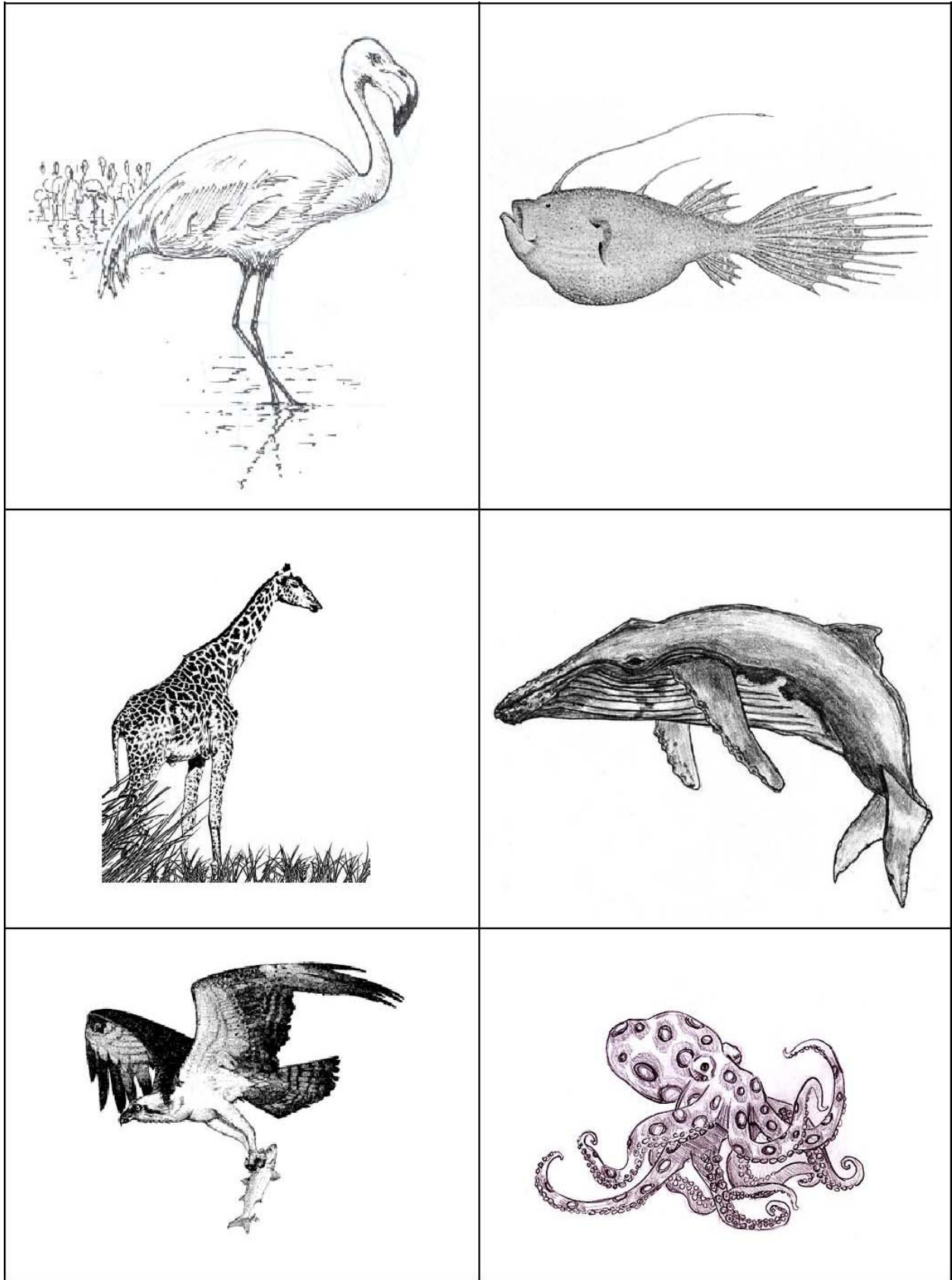
Data Table B

Name	
Adaptations	
Food	
Protection	
Habitat	

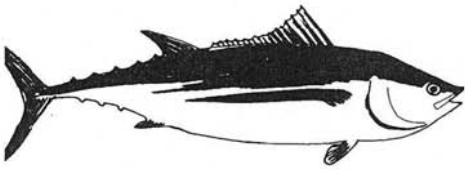
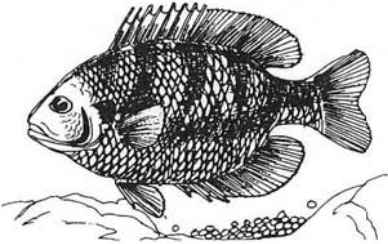
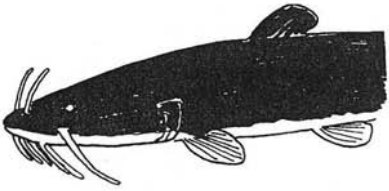
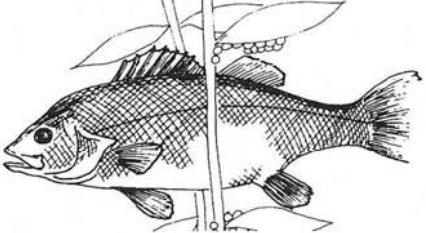
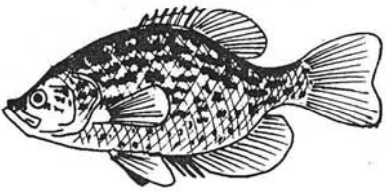
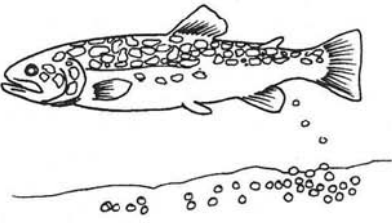
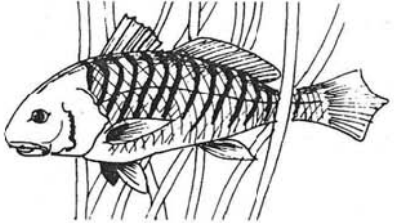
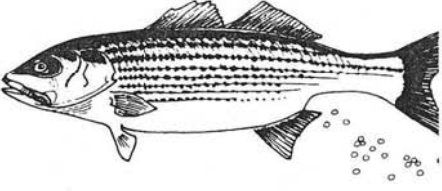
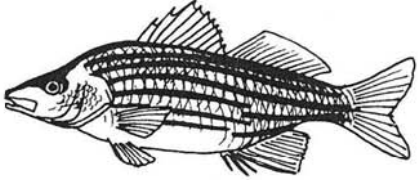
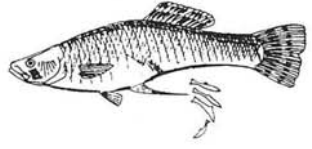
QUESTIONS:

1. What is an adaptation?
2. Why are adaptations necessary?
3. What adaptations does your fish have?
4. How do these adaptations help your fish survive?
5. Why don't all fish have the same adaptations?

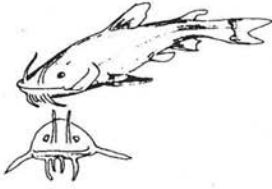
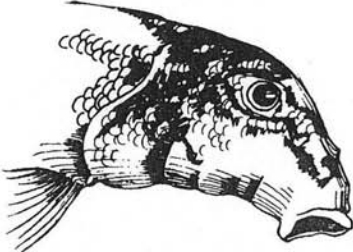
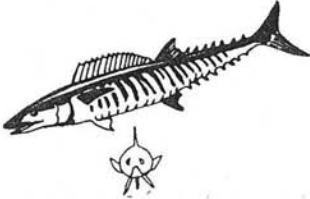
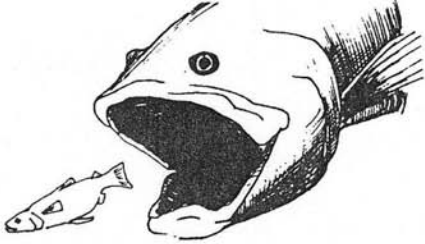
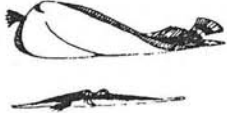
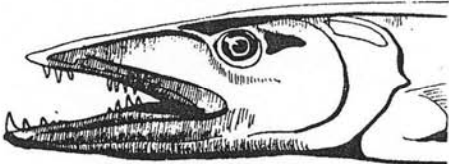
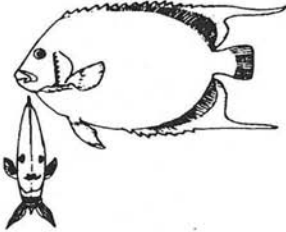
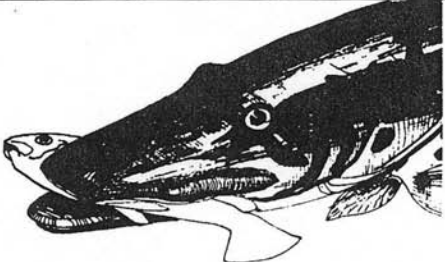
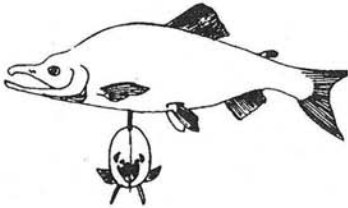
LS – Activity #7



LS – Activity #7

 <p>Light Colored Belly (Albacore)</p>	<p>Coloration</p>	 <p>Eggs Deposited in Nests (Blue Gill)</p>	<p>Reproduction</p>
 <p>Dark Upperside (Catfish)</p>	<p>Coloration</p>	 <p>Eggs Deposited on Vegetation (Yellow Perch)</p>	<p>Reproduction</p>
 <p>Mottled (Crappie)</p>		 <p>Eggs Deposited on Bottom (Trout)</p>	<p>Reproduction</p>
 <p>Vertical Stripes (Croaker)</p>	<p>Coloration</p>	 <p>Free Floating Eggs (Striped Bass)</p>	<p>Reproduction</p>
 <p>Horizontal Stripes (Yellow Bass)</p>	<p>Coloration</p>	 <p>Live Birth (Gambusia)</p>	<p>Reproduction</p>

LS – Activity #7

<p>Shape</p> <p>Flat Bellied (Catfish)</p> 	<p>Mouth/Feeding</p> <p>Sucker Shaped Jaw (Sucker)</p> 
<p>Shape</p> <p>Torpedo Shape (Wahoo)</p> 	<p>Mouth/Feeding</p> <p>Extremely Large Jaws (Grouper)</p> 
<p>Shape</p> <p>Horizontal Disc (Halibut)</p> 	<p>Mouth/Feeding</p> <p>Elongated Lower Jaw (Grouper)</p> 
<p>Shape</p> <p>Vertical Disc (Butterfish)</p> 	<p>Mouth/Feeding</p> <p>Duckbill Jaws (Muskellunge)</p> 
<p>Shape</p> <p>Humpbacked (Sockeye)</p> 	<p>Mouth/Feeding</p> <p>Elongated Upper Jaw (Cod)</p> 