



American Bittern

Ecosystems and Food Webs



Ecosystem





American Bittern



Photo courtesy of: Jacob Dingel



American Bittern



Photo courtesy of: Jacob Dingel



American Bittern



Photo courtesy of: Jacob Dingel



Discussion

What do you need to stay healthy and survive?

Wetlands Have Declined





American Bittern



State Endangered

Photo courtesy of: Jacob Dingel



Public Lands



Photo courtesy of: Hal Korber



"The Muck" State Game Lands 313





Important Bird Area (IBA)



Freshwater Marsh Ecosystem



Jacob Dingel



Jacob Dingel



Jacob Dingel



Jacob Dingel



Tony Ross



Jacob Dingel



Jacob Dingel



Jacob Dingel

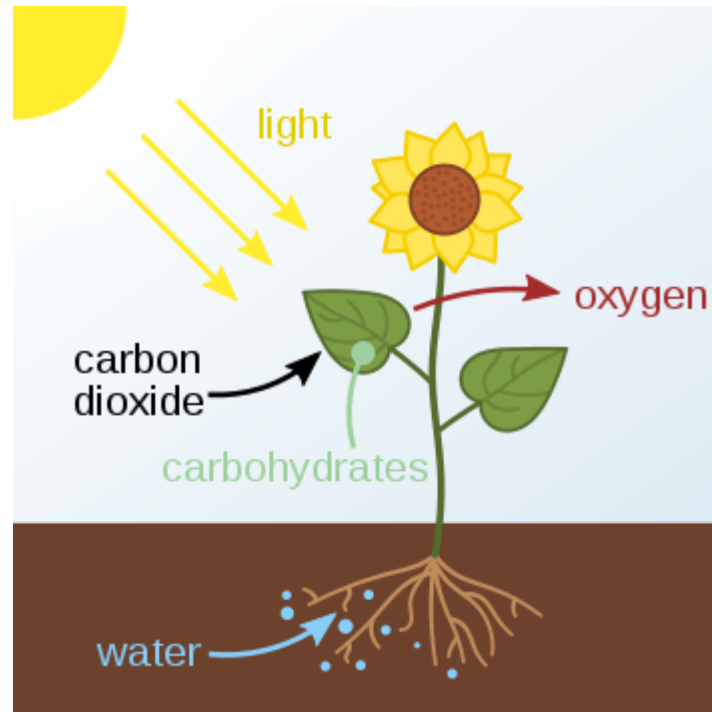
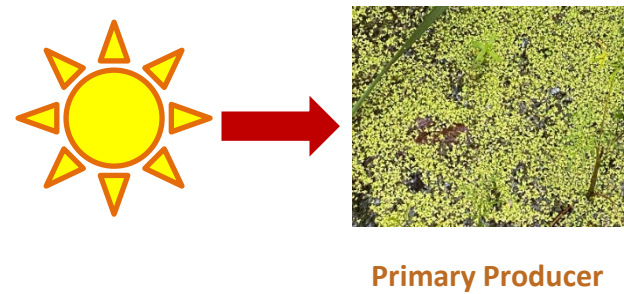


Jacob Dingel

What is a Food Chain?



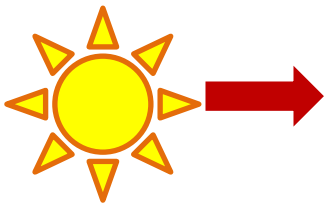
The flow of energy when one organism eats another organism



What is a Food Chain?



The flow of energy when one organism eats another organism

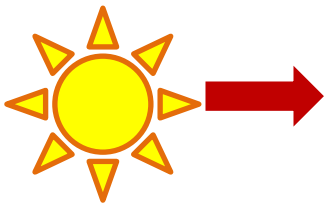


Primary Producer

What is a Food Chain?



The flow of energy when one organism eats another organism



Primary Producer

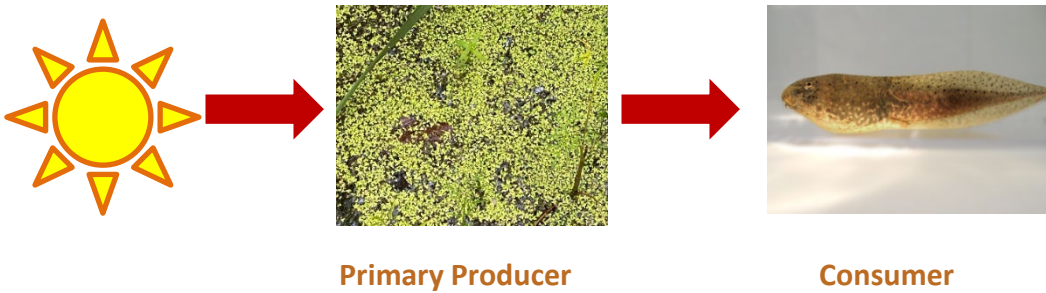


Consumer

What is a Food Chain?



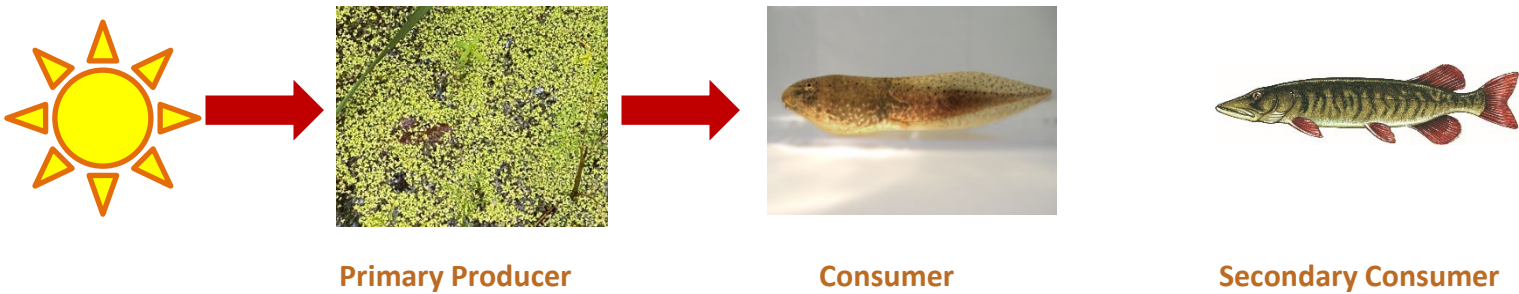
The flow of energy when one organism eats another organism



What is a Food Chain?



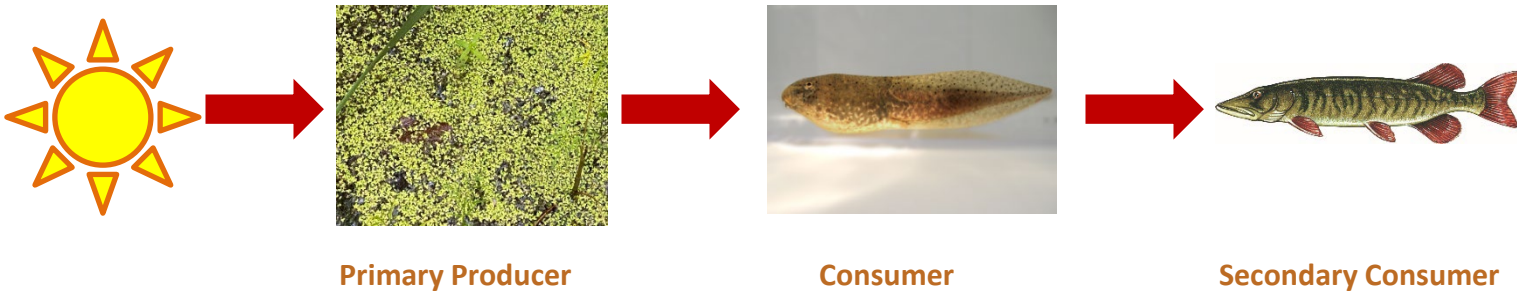
The flow of energy when one organism eats another organism



What is a Food Chain?



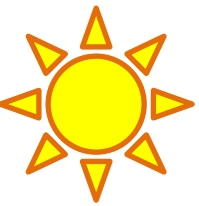
The flow of energy when one organism eats another organism



What is a Food Chain?



The flow of energy when one organism eats another organism



Primary Producer



Consumer



Secondary Consumer



Tertiary Consumer

What is a Food Chain?



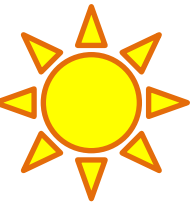
The flow of energy when one organism eats another organism



What is a Food Web?



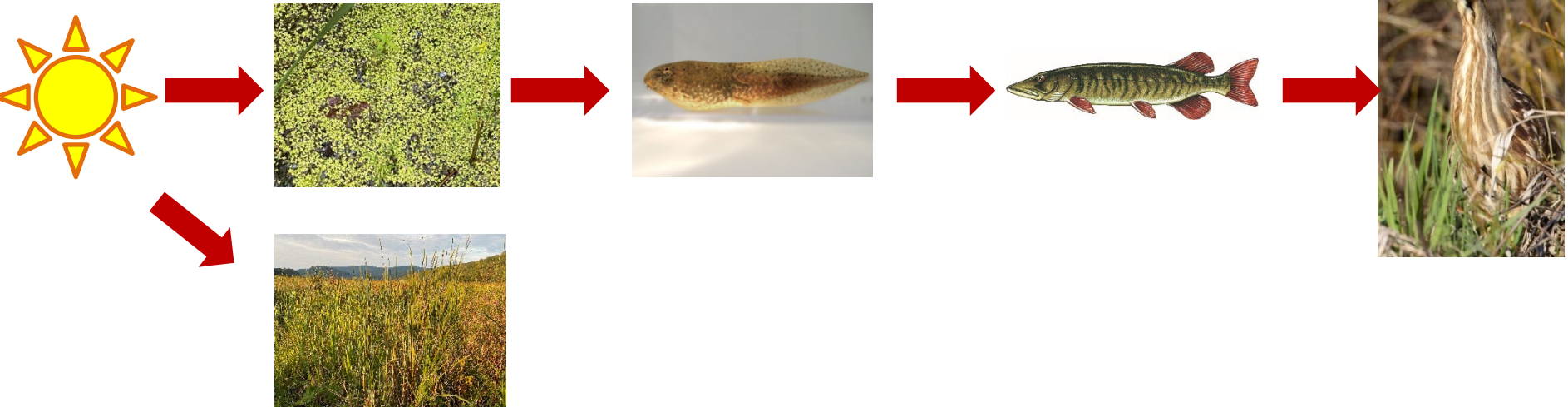
The interlocking network of food chains



What is a Food Web?



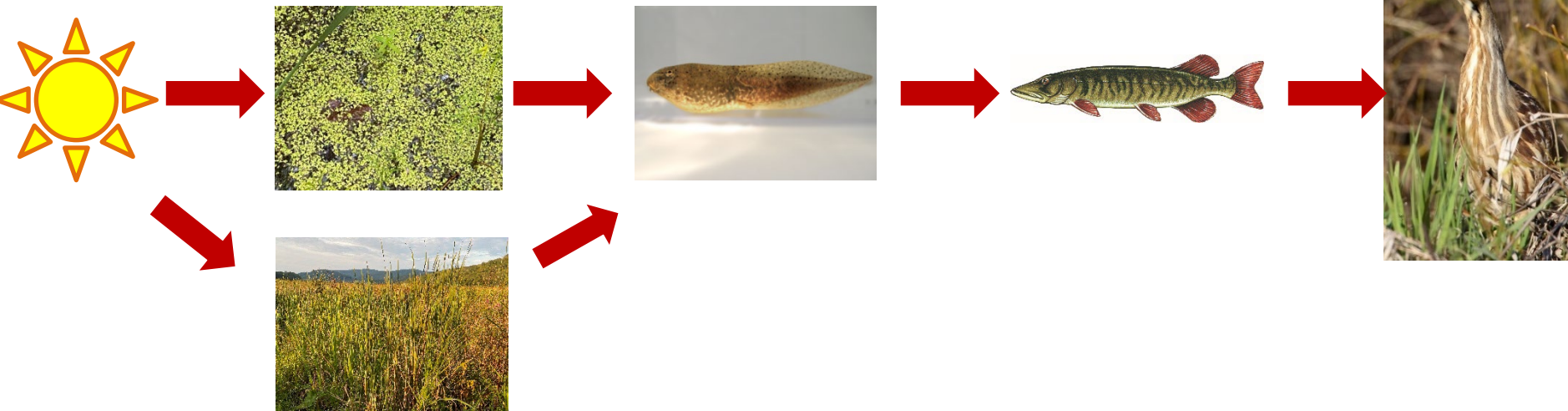
The interlocking network of food chains

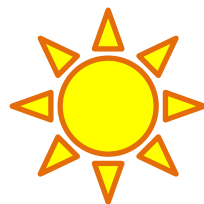


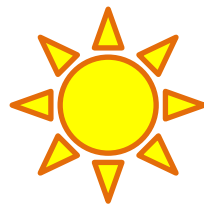
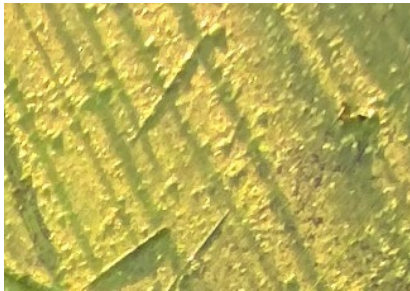
What is a Food Web?

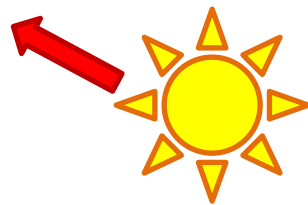
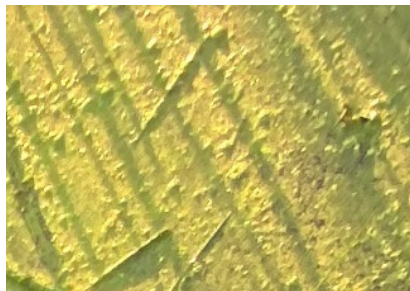


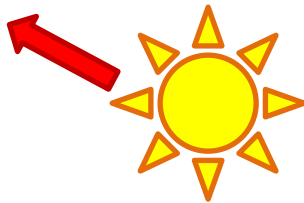
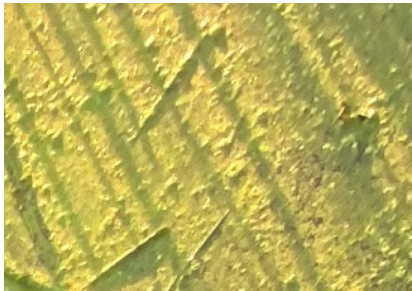
The interlocking network of food chains



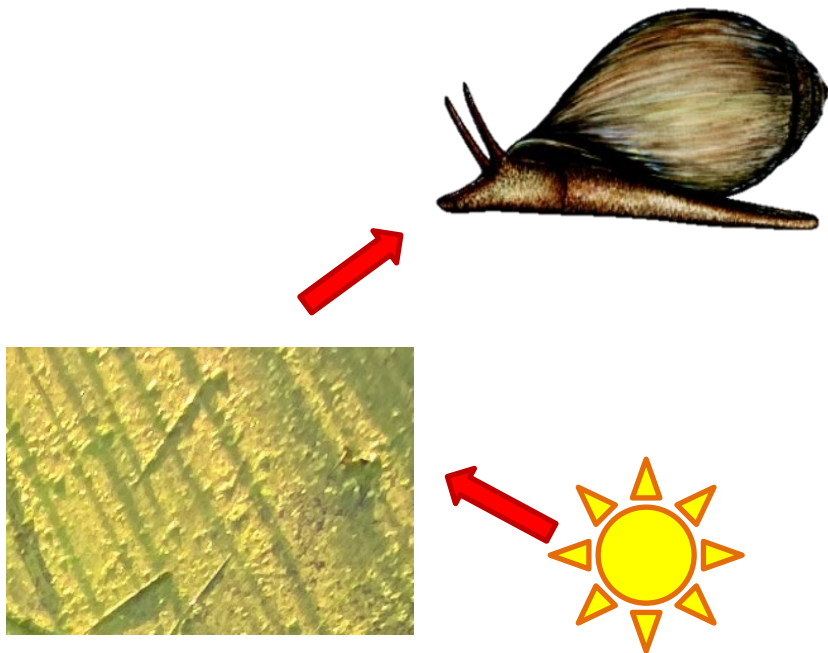




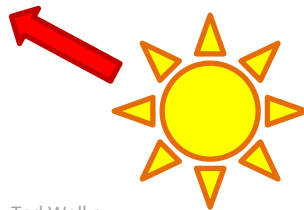
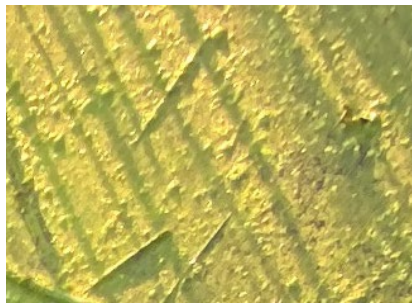
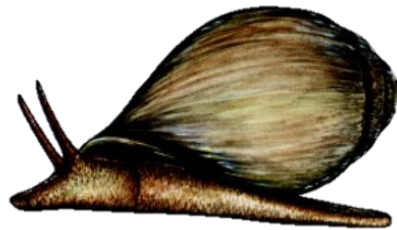
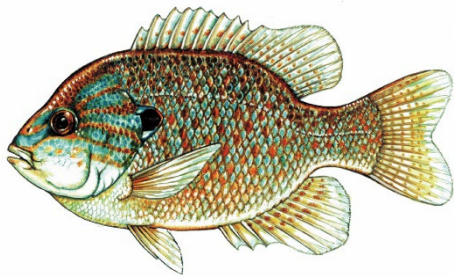




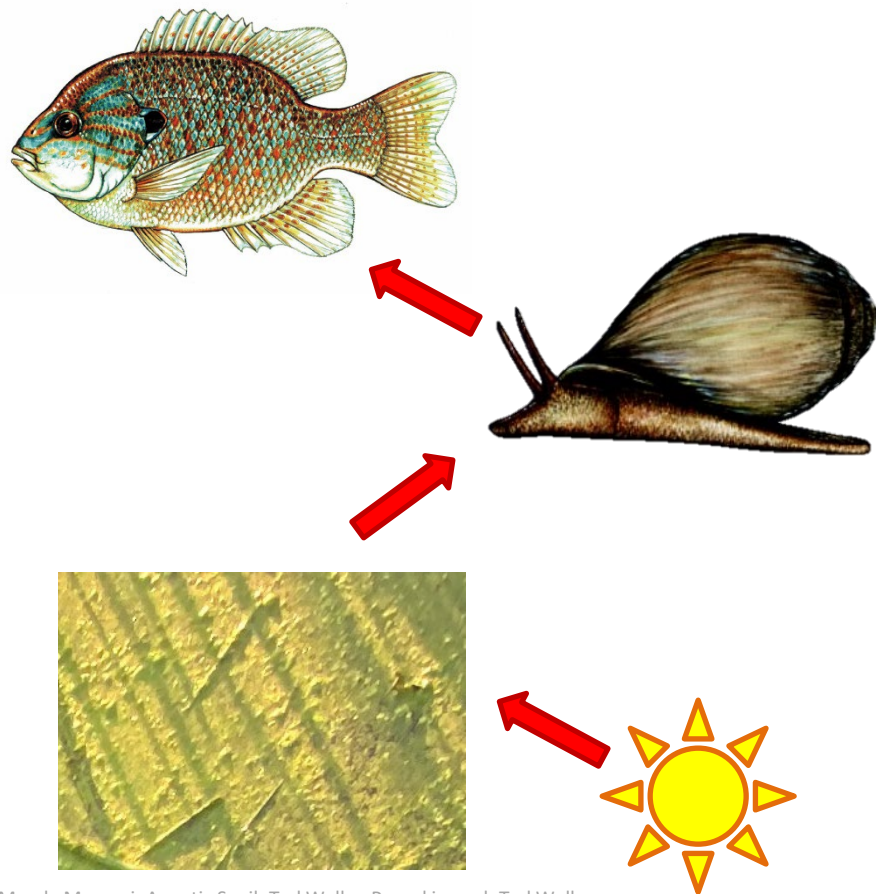
Photo/Illustration credits: Algae: Mandy Marconi; Aquatic Snail: Ted Walke



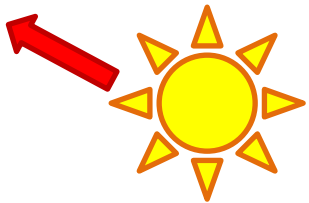
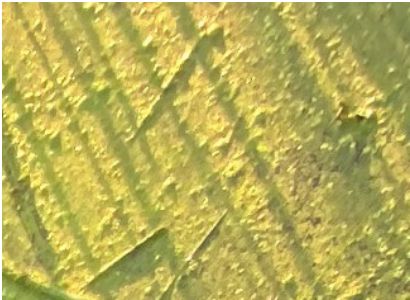
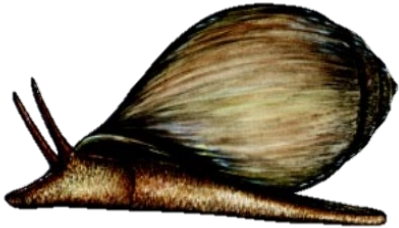
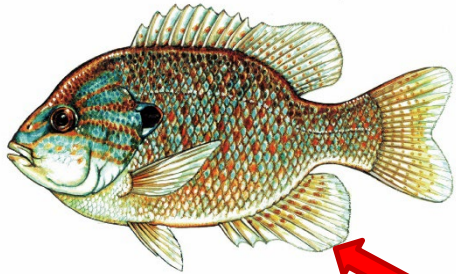
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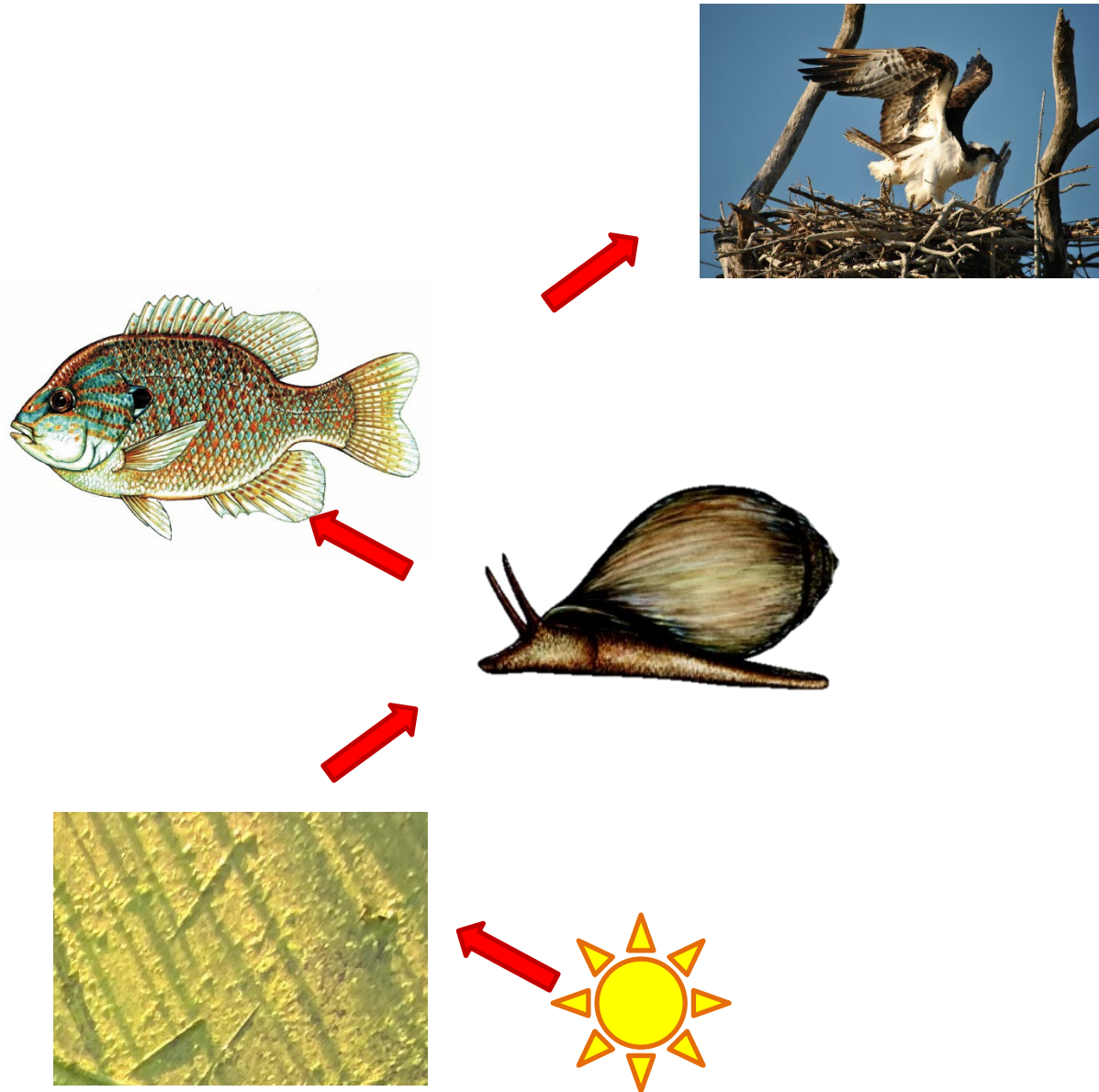


Photo/Illustration credits: Algae: Mandy Marconi; Aquatic Snail: Ted Walke; Pumpkinseed: Ted Walke

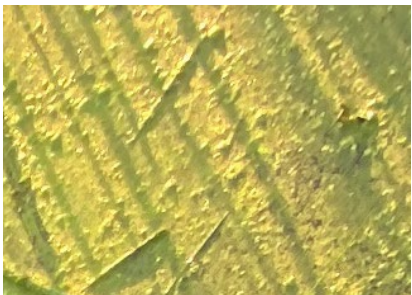
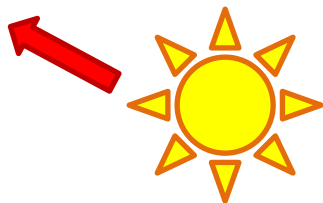
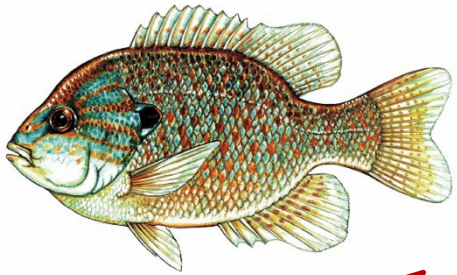


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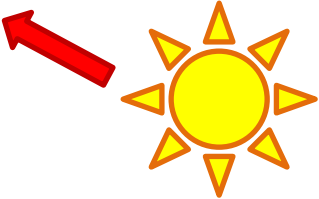
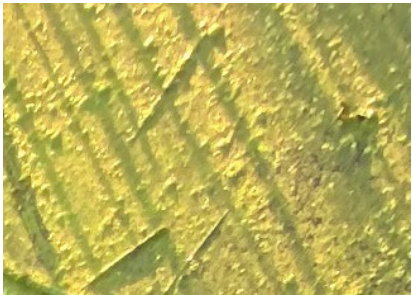
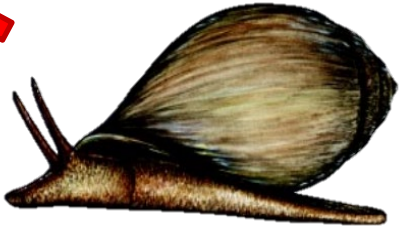
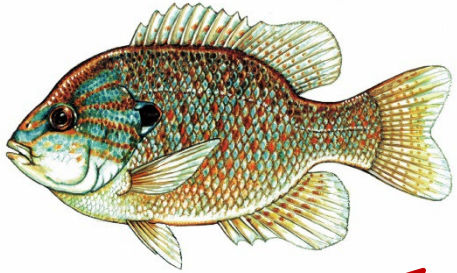


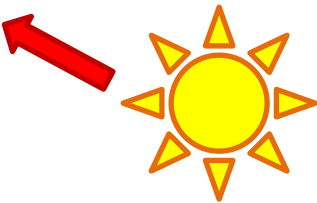
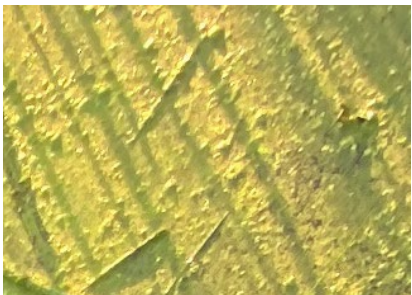
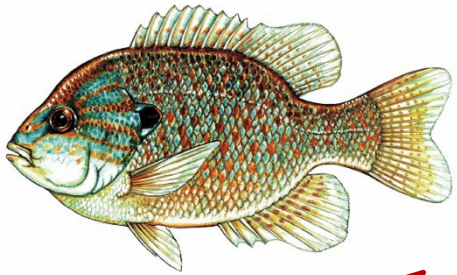


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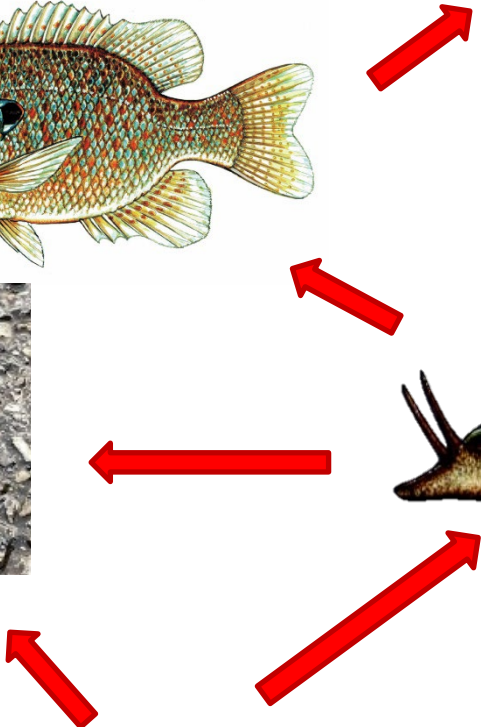
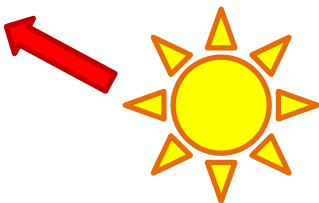
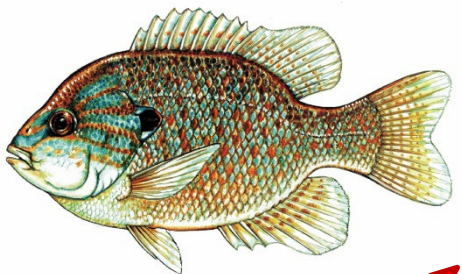


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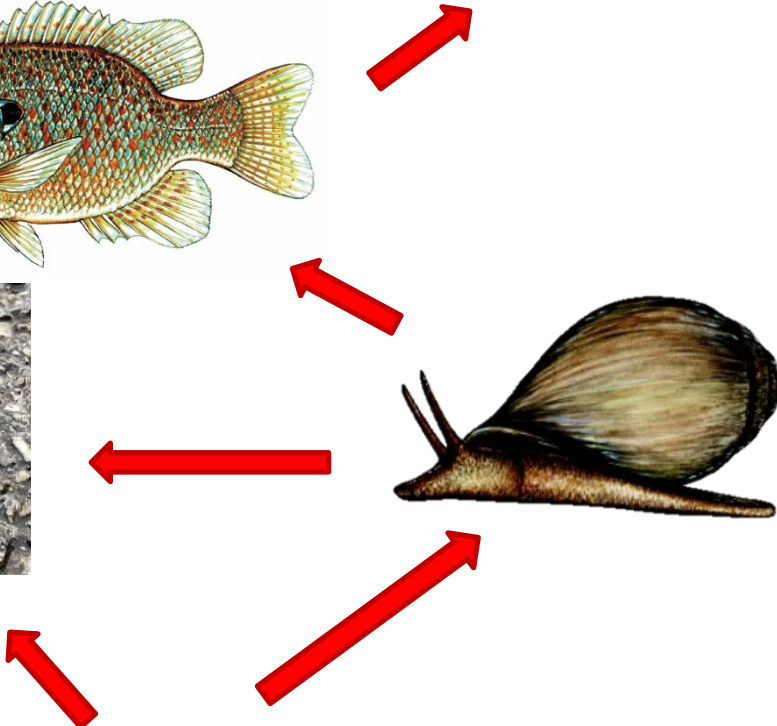
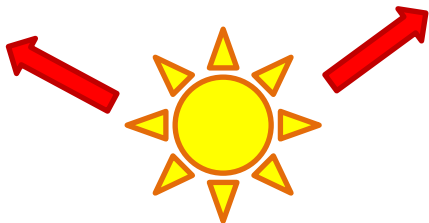
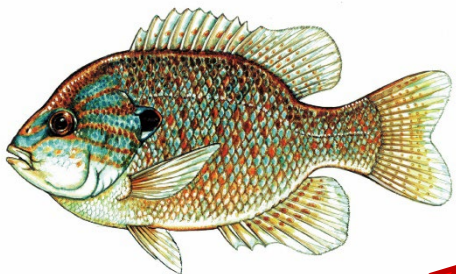




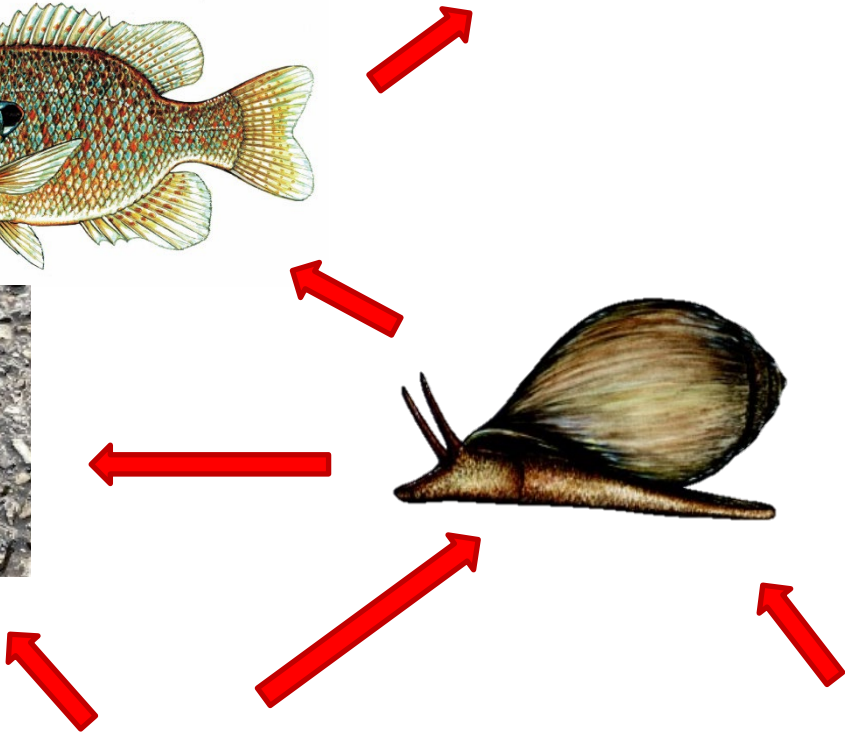
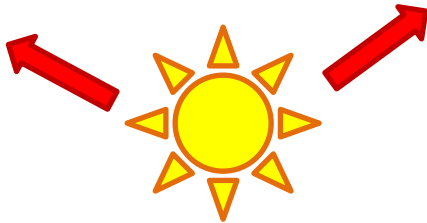
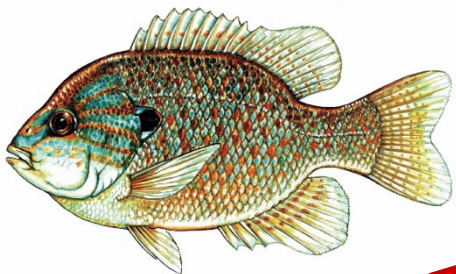
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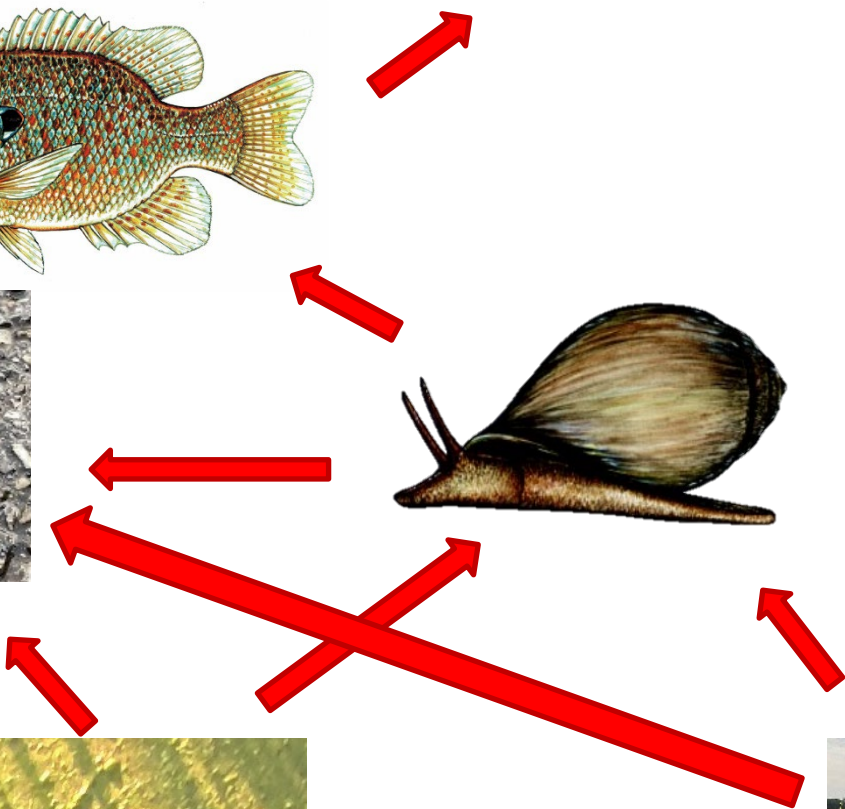
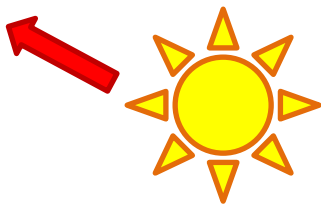
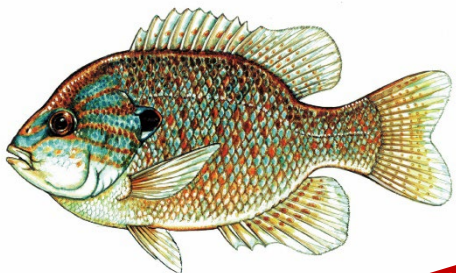
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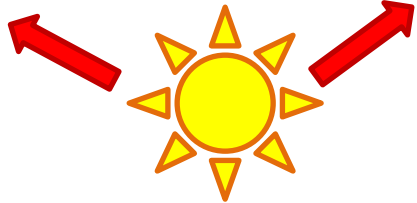
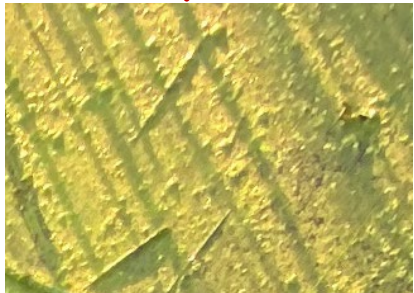
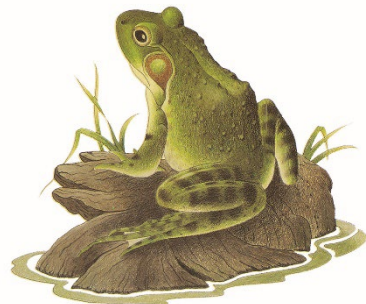
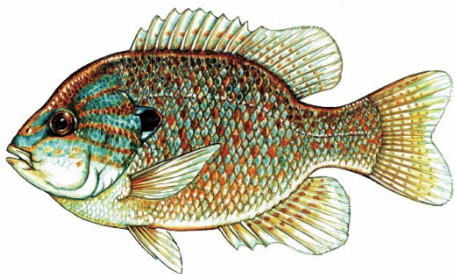
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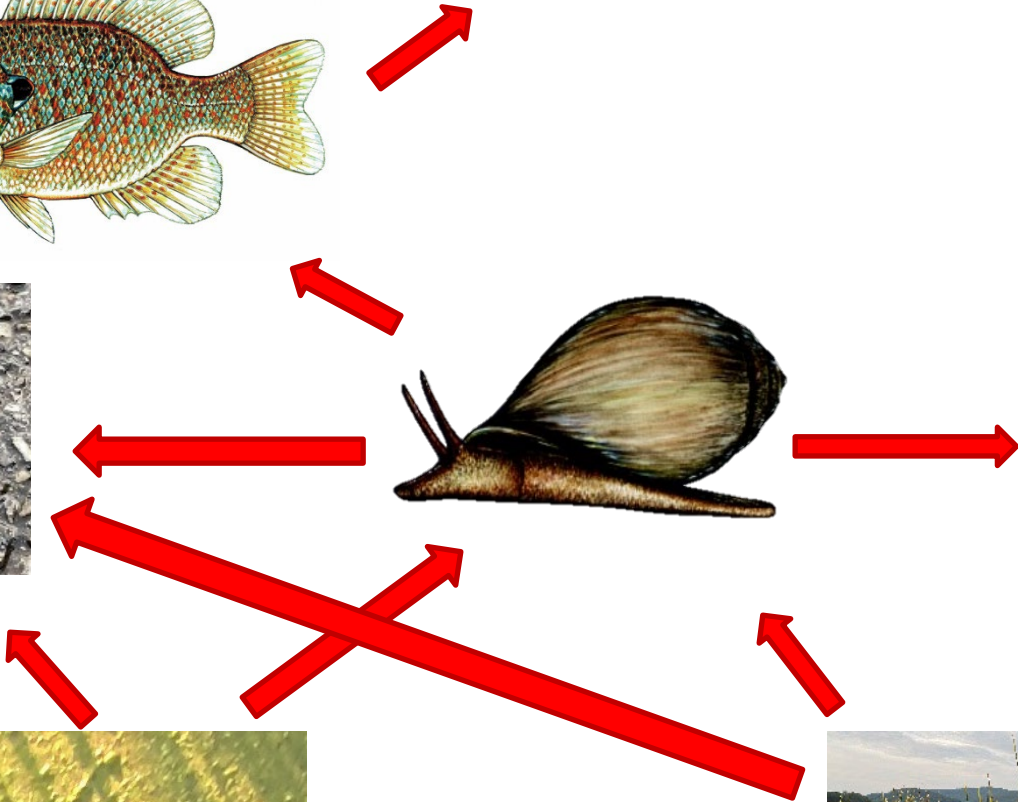
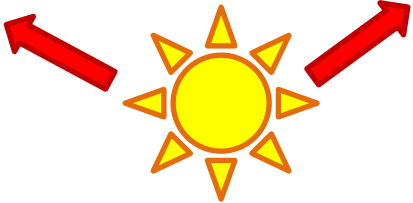
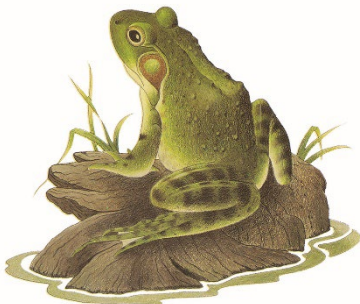
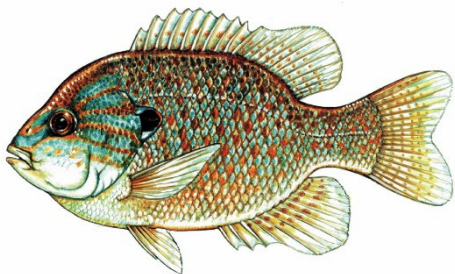
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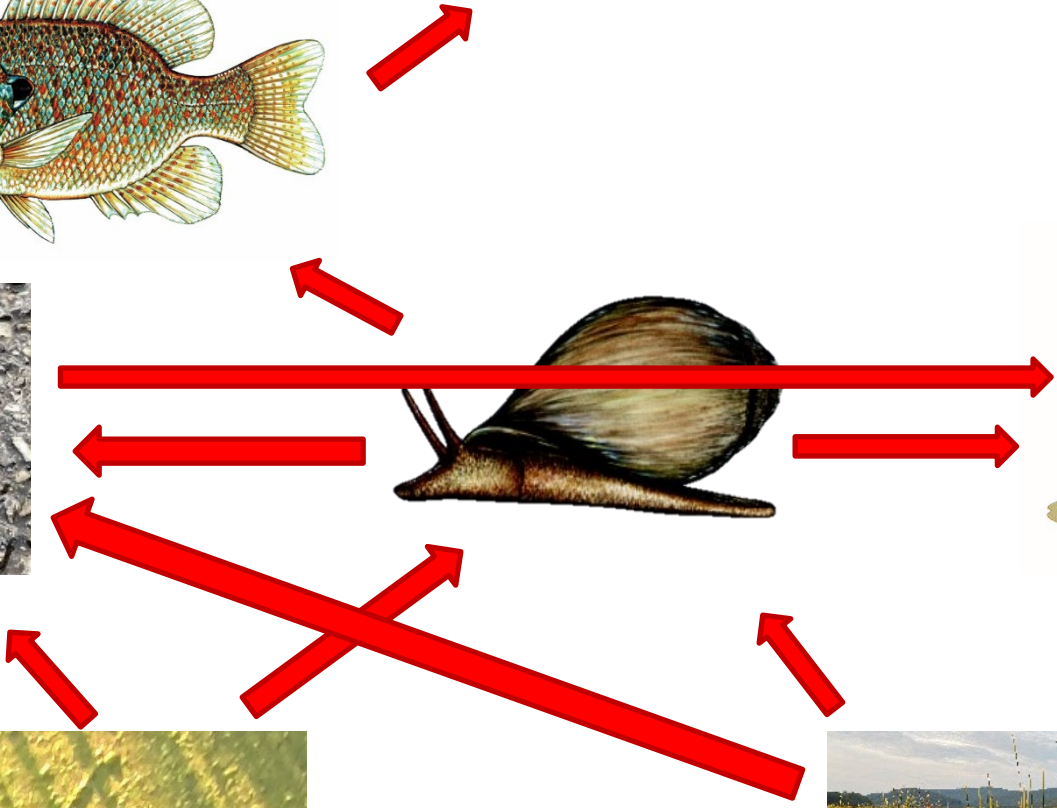
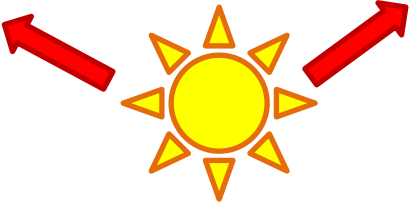
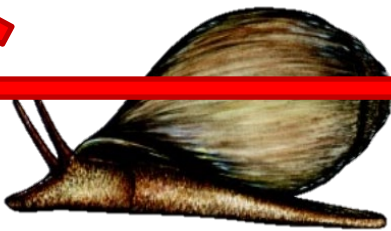
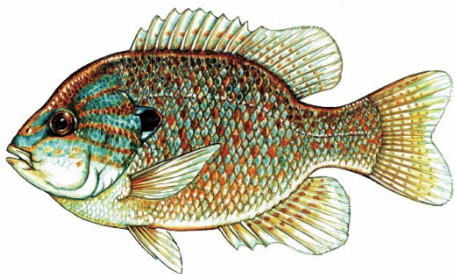
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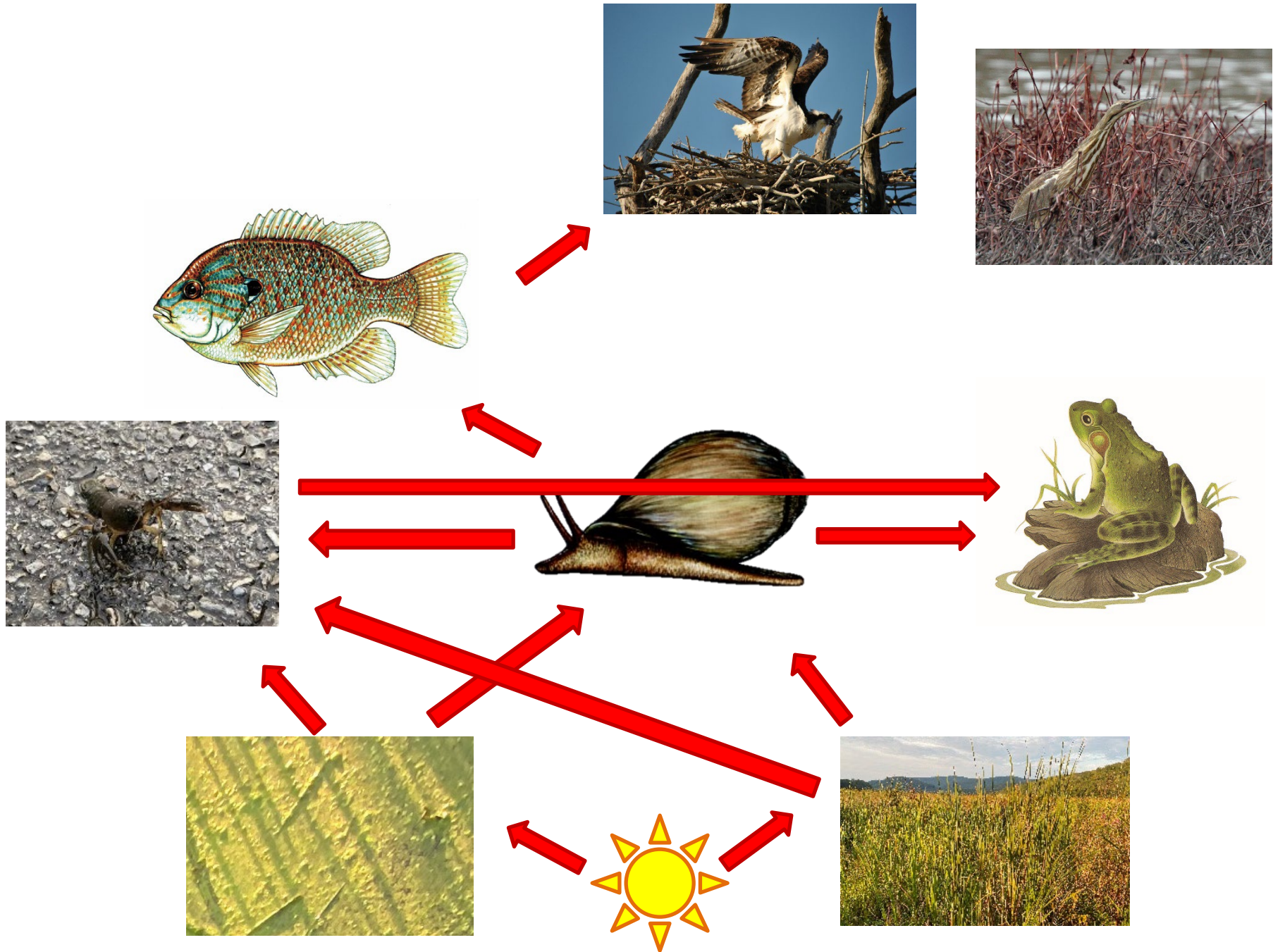
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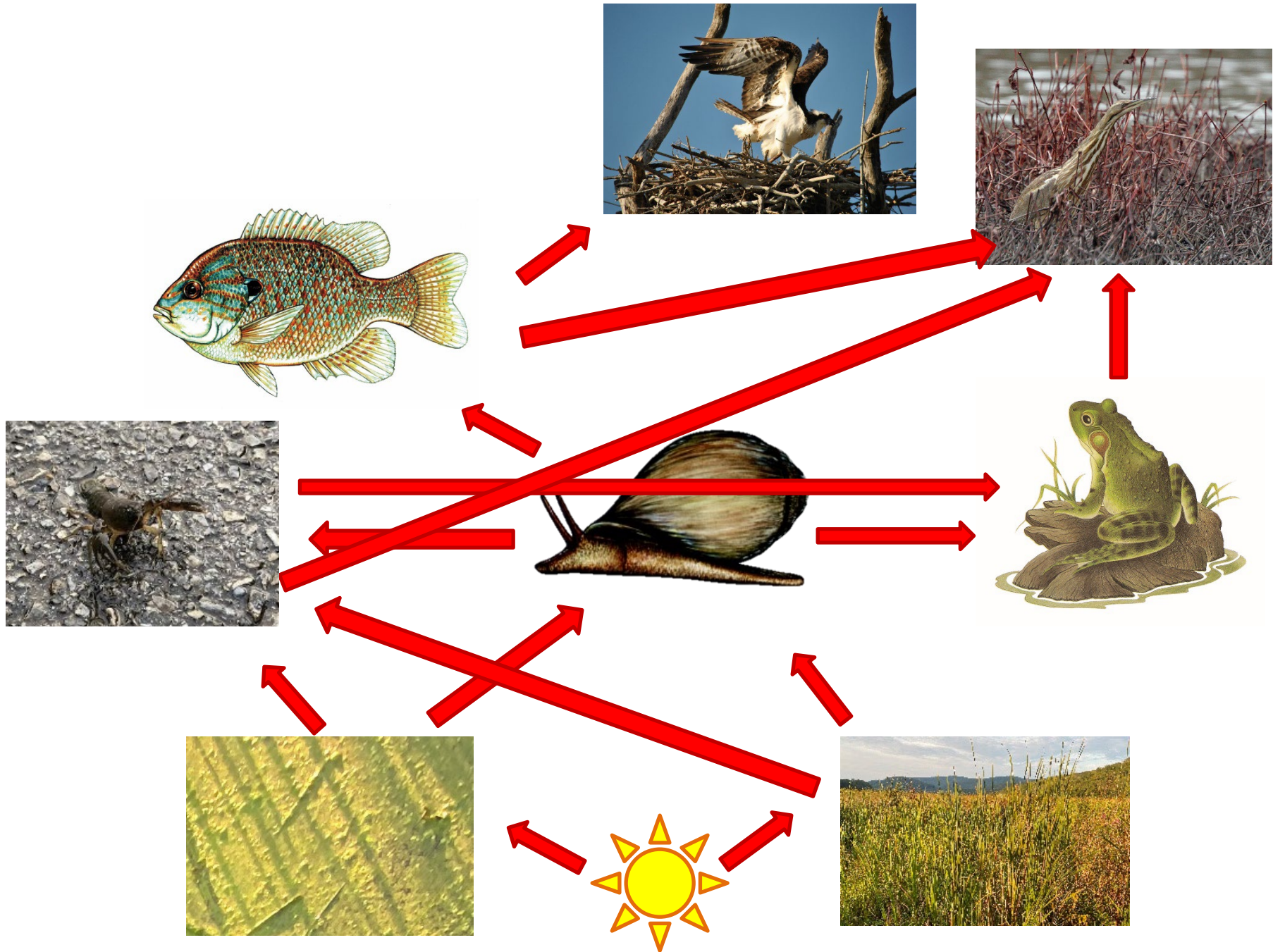
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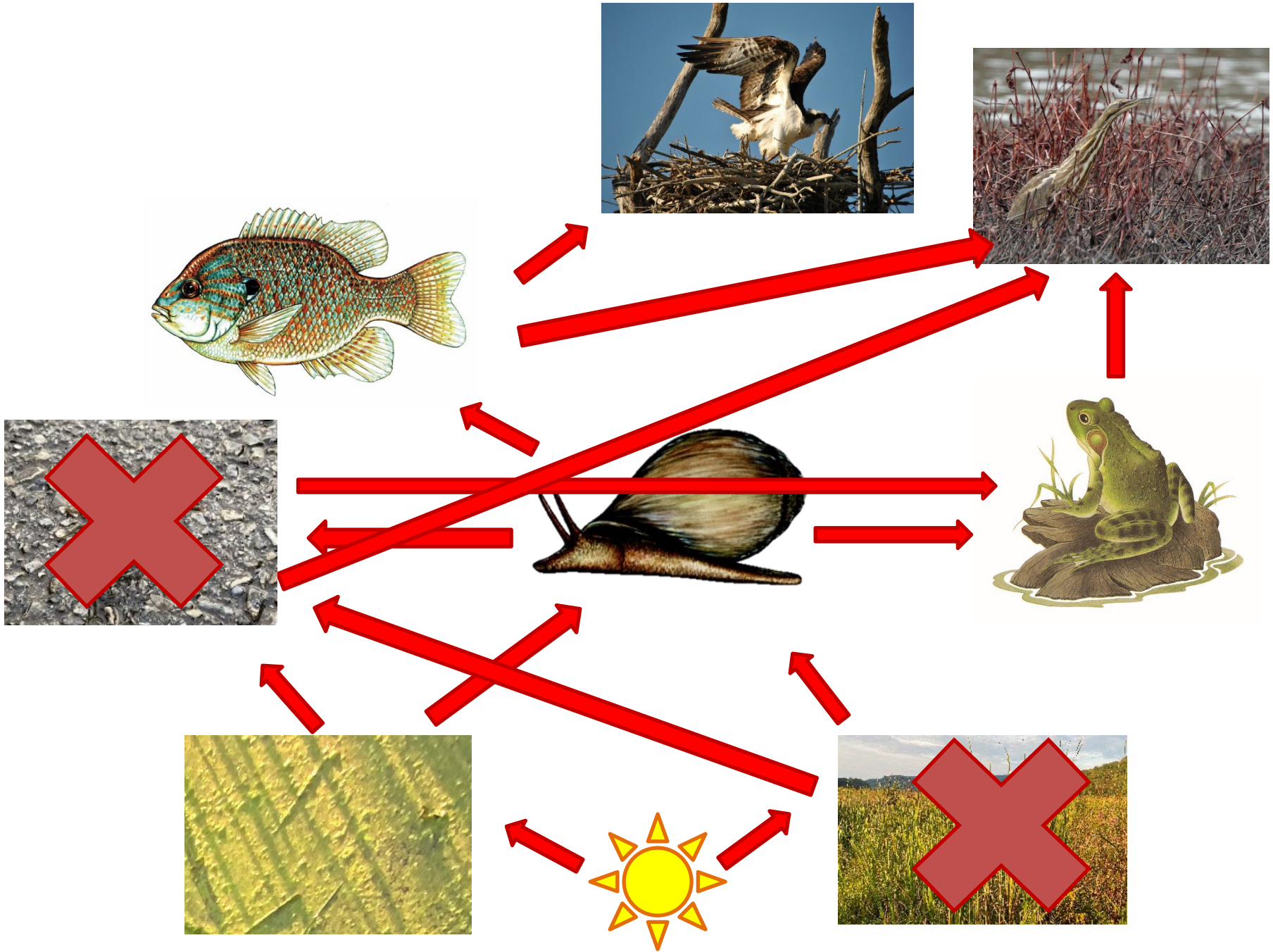


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Wetland Threats





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What Can You Do to Protect Wetlands?



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The End

