

Belle Isle Aquarium Field Trip

Are there complete food chains in the tanks at the aquarium?

NAME: _____

Hypothesis: There are/are not complete food chains in the tanks because _____

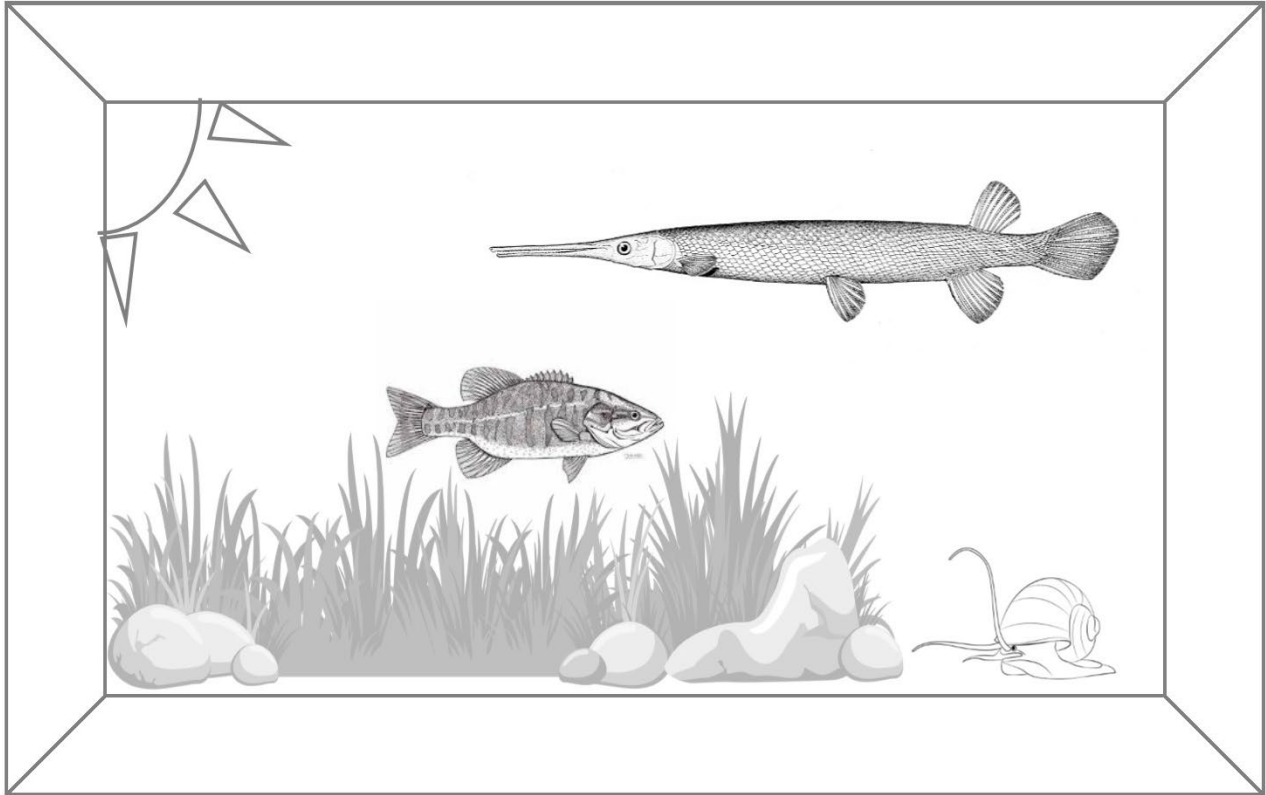
In the chart below, check the boxes as you find that element of the food chain in the tank.

	Sun	Producer	Primary Consumer	Secondary Consumer	Tertiary Consumer
African Great Lakes Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Amazon Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
North American Great Lakes Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Congo River Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Decomposers are an important end step in our food chain. Write down any observations related to decomposers:

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Great Lakes Region Food Chain



Label the following in the tank above, **Sun, Producer, Primary Consumer, Secondary Consumer.**

Draw arrows on the tank to show the transfer of energy in the above food chain.

Where would the **decomposers** live? What role do **decomposers** play?

What are some **Tertiary Consumers** one might find in this environment? Draw an example of one on the diagram above.

List invasive species that could invade this food chain. Draw an X on the diagram to indicate where the invasive species you listed would have an impact on the above food chain (there can be more than one X).

Why are invasive species bad for a food web or ecosystem? How might an invasive species be bad for a local community of people or all people in the Great Lakes region?