

Tragedy of the Commons

Reflection Questions

You make work on these in your small group, but use your own words for questions asking for an explanation. You will be able to return to any questions not completed at this time on your own outside of class or next week.

1.) How many years did it take before the fish were depleted in game one? _____

2.) In game two, did your strategy change, if at all? What did you change?

3.) Is it possible to maximize the number of fish caught/person **AND** the number of fish remaining in the pond **at the same time**? Why or Why not?

4.) Read the large card at your table that explains the “Tragedy of the Commons” phenomena.

Use your chromebook to define the following terms.

Open-access renewable resource -

Sustainable yield -

5.) What is the sustainable yield for the goldfish cracker pond in this activity. Explain your answer.

6.) What are some factors that affect what the level for the sustainable yield is for a particular resource, such as fish in a lake?

7.) What are some methods that can be used to help preserve open-access resources?

8.) Read the small cards at your table that discuss fish harvesting/growing methods.

Do an internet search to answer this question: *What percentage of the world's commercial fisheries are being fished at or beyond their estimated sustainable yields?*

9.) Name and explain some of the fishing techniques that are resulting in a higher harvest of fish.

10.) What are some natural resources that are open-access resources?

11.) Name at least 3 global commons. Are these being used wisely? Why or why not? What can people do to use these resources most wisely?