Name:							_ Period	:Da	te:	
#	‡5-1: [*]	The Tra		_		al Scien		ishing L	ab")	
Purpose You will take pagroup's "fish po			•			_	•	•		•
Prediction In this simulation	on, how	v many tu	urns do yo	u think yo	our gi	roup will la	st without	anyone st	arving? Ex	xplain.
Procedure Each group or fishing in the p third, etc. You in CRACKERS. In the night or san night, just as in	ond. Ea must "e When fi ve then	ach day y eat" one f ishing, yo n for later	ou will rol ish in orde ou can tak r days, but	I dice to der to survive as many t you are r	leterive the y fish and the second the secon	mine the o e night. N o as you w Illowed to I	rder of wh OTE: DO I ant, and yo ook into yo	o goes fish NOT EAT ou can eith our pond w	ning first, s THE GOL ner eat the while fishin	second, DFISH m during g. At
1 1)av # 1		# of Fish I Caught	Did I Survive?	# of Survivors		Day #	Fishing Order	# of Fish I Caught	Did I Survive?	# of Survivors
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Questions

1.	Was your prediction correct? Why or why not?
2.	What happened to your village's pond during the game? Why do you think this happened?
3.	How did your fishing decisions affect future fish populations? How did your decisions affect the other members of your village?
4.	How well did your village work together at managing your pond's fish? Why do you think this happened?
5.	Instead of rolling the dice each turn, what do you think would happen in the simulation if one member of your group always fished first? How do you think this is mirrored in real life?
6.	If you got to perform this simulation again, what do you think your village could do differently to better manage your pond? Why do you think this would work?
7.	This simulation attempted to show what happens when individuals act out of self-interest and take more resources than nature can replenish. To what extent is this happening in real life in the ocean? Using online resources, give a specific example.
8.	The "Tragedy of the Commons" describes how an individual will degrade natural resources by acting out of self-interest without concern for others. Besides fishing or hunting, give another specific environmental example of this "tragedy". Who is benefiting, who is hurt, and what is degraded?
9.	Think of a specific school rule or law that exists because someone took advantage of the rules in the past for their own benefit, but to the detriment of others. What school rule or law fits this description? How is it similar to the "Tragedy of the Commons"?