

EnSci 30.1

Goals: Compare and contrast different methods of fishing, the impact of each on the environment

Bellwork:

- 1) If you were to go fishing on a camping trip, list the tools and items you would use in your attempt to catch a fish.
- 2) If your job was to catch as many fish as possible in order to feed many people, how would your methods change?

Plan:

Compare and contrast fly-fishing to the methods used in commercial fishing

<https://www.seafoodwatch.org/ocean-issues/fishing-and-farming-methods>

Pick four of the methods outlined in this article and describe the advantages and disadvantages to each method. Which one do you think is the most ecologically friendly option and why?

HW:

If we are overfishing the oceans, can't we create man-made farms and ponds to get our seafood?
Predict what would be an advantage and disadvantage of this plan

EnSci 30.2

Goals: Determine the advantages and disadvantages of aquaculture

Plan:

Video: Aquaculture

Pros: <https://www.youtube.com/watch?v=3bquQfcJT4>

Cons: <https://sciencing.com/list-7229120-disadvantages-fish-farming.html>

Answer the following in complete sentences

- What advantages does fish farming have over catching fish in the ocean?
- What are some disadvantages?
- If you had the choice to eat a fish from the ocean or from a farm, which would you choose?
What would you want to know about the farmed fish before you decide to eat that fish?