

Bycatch – Sounds Fishy to Me

Engage: Go Fishing

Terms Defined:

- Target species – The species that fishermen seek to catch.
- Non-target species – Unwanted species found in the same waters as target fish.
- Bycatch – Non-target species found in fishing gear.
- Overfishing – harvesting faster than species can reproduce

Video (WWF Bycatch) Questions:

1. Explain sustainable fishing in your own words.
2. What is bycatch?
3. Why is this overfishing a problem?

Types of fishing net questions:

1. Which type of net results in a lot of bycatch?
2. Which type of net results in low levels of by catch?
3. Choose 1 net, what are the advantages and disadvantages of that net?

Explore: Designing a Net

1. What **problem** are you trying to solve?
2. What are your **criteria** for a successful design?
3. How will you **measure** success?
4. What are the **constraints** or limitations on your design solution?

Claim

I claim that _____

