

Environmental Justice Hook

Reflection to Invitation: In the Pacific Northwest shellfish is a way of life. Shellfish are an important resource and part of our heritage, culture and economy. Use this environmental justice connection as a hook to engage students and encourage them to integrate concepts and reflect on what was learned in this case study.

Suggested Teaching Plan:

Before 1st Class	1st Class: JIGSAW (Expert)	2nd Class: JIGSAW (Expert)	3rd Class: JIGSAW (Collaborative)
<p>WATCH: Sustainable Shellfish Aquaculture in WA</p> <p>EXPLORE: Nature Conservancy website (Shellfish & Aquaculture pages)</p> <p>QUIZ QUESTIONS:</p> <ul style="list-style-type: none"> List at least 3 community groups that value shellfish as a resource . Describe the economic and ecosystem value of shellfish as a resource to each community group you listed above. 	<p>FREE WRITE (5 min.): What can or does the term “value” mean? Do shellfish have different kinds of value to different groups?</p> <p>SHORT (10 min.) CLASS DISCUSSION</p> <ul style="list-style-type: none"> Define what we mean by “value” <p>JIGSAW EXPERT GROUP (30 min.):</p> <ul style="list-style-type: none"> Assign community group Research history, cultural connection, ecosystem and economic value using template guide (worksheet) 	<p>JIGSAW EXPERT GROUP (30 min.):</p> <p>Complete and submit template guide (worksheet)</p> <p>Compose list of assessment questions that will be used to assess student knowledge on all community groups</p> <p>Write assessment questions for quiz</p> <p>HOMEWORK:</p> <p>Create infographic to share on course site</p>	<p>GROUP WORK</p> <p>STEP 1: Meet briefly in Expert Group to plan how to best teacher other students about the value of shellfish to your assigned community group</p> <p>STEP 2: Jigsaw into Collaborative groups to learn about the value of shellfish to other community groups and the impact of OA on the groups</p> <p>QUIZ:</p> <p>Use expert group questions to assess understanding and identify knowledge gaps</p>

Assignment Templates:

[Jigsaw Worksheet \(Expert Groups\)](#)

[Infographic Description](#)