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Science 8A 8B  
Due Date:

## **A New Vision For the Northwest**

**LEARNING TARGET: I can propose solutions for our use of energy and water that balance the needs and rights of humans and Salmonids.**

**Directions:**

This article proposes a specific solution that would help us meet our needs and would benefit the salmon in the Columbia River Basin. Pull information from this article that will help you as you meet the learning target below.

**You will use information from this article and other assignments about salmon to write a compelling letter to a political representative. In order to collect useful information from this article, complete the following:**

1. Read the article and highlight/make tracks to indicate the most important information in the article
2. Complete the sections below- this will help you collect your evidence.

Information about the past situation for Salmon:

*Salmon were unable to make it through all 4 snake river dams. Numbers were decreasing, and salmon couldn't reproduce.*

What is the plan that they are proposing in this paper? What are the authors suggesting we do?

*They suggest that the dams aren't producing any energy and aren't being used for transport, so we should remove them to allow salmon runs flow naturally.*

**On the next page, describe the impacts of the removal of the dam - on humans and on salmon. Record information in each section.**

**Clean Innovative Energy and Jobs - what will removing the dams require and provide?**

**Transportation- how will we move grain and other goods if we don't use the river?**

The dams aren't being used for transportation. Instead, railroads and trucks are being used, and are much more efficient.

**How will we keep farmland productive if we remove the dams?**

A small fraction of water is actually being taken from snake river. Although the pipes already in use could be extended 100 feet to stay in use for the farmlands

**What new economic opportunities will be created with dam removal?**

Thousands of new long term jobs will be available based on the dam removals. As well as billions of dollars in revenue every year.

Who wrote this paper? Might they have a bias? Can you find other perspectives on what removing the dams would mean for energy, water, and transportation?

Nicole cordon at [saveourwildsalmon.org](http://saveourwildsalmon.org) wrote this article. More information on this topic can be accessed at the previously mentioned website, and by emailing her at [nicole@saveourwildsalmon.org](mailto:nicole@saveourwildsalmon.org).