

Name: _____

Date: _____

Cost/Benefit Analysis: Three Gorges Dam

Environmentalist

Use the general and environmentalist websites provided on the Cost/Benefit Analysis: Three Gorges Dam lesson plan to answer the following question and Decision Grid.

Questions:

1. What effects will this dam have on the environment of China? List/briefly explain all you can find.

2. How will the dam reduce flooding? Who will that help? Who might be harmed by this?

3. The dam will reduce the amount of land used for farming in China...what are the effects of that and who are all the people that will be affected? Consider both pros and cons.

4. Who will benefit if more electricity is produced and used in China? _____

5. Do you support this project? Justify your answer. _____

Decision Grid:

In the column underneath 'Benefits', write down all the positive results of taking the action. Underneath 'Costs', write down all the negative effects. Once you have done this, add up the score. A high Benefits score shows that an action should be taken, a high Costs score that it should be avoided. If it is not obvious whether or not you should implement the decision, consider each of the points you have written down before coming to a decision.

Costs	Benefits
Total:	Total: