Year 8

Name:

Teacher:

Title: Introduction to Three Gorges Dam

Task 1: Describe the location of the Three Gorges Dam



The Three Gorges Dam is located in Eastern China. It is found on the ______ river.

It is _____ km from Yichang and _____ km from Shanghai (use a ruler to measure the distance in KM using the scale on the bottom left of the picture).

Task 2: Three Gorges Dam facts – read the information and answer the questions below

The three gorges dam took 17 years to build and cost over \$25 billion to complete. The dam has forced over 1.6 million people to relocate and caused widespread environmental and cultural damage. The three gorges dam is the largest hydro-electric dam in the world. This means that it creates electricity as the water passes through the dam. The dam wall is over 600 feet high and can hold back the huge force of the river and it is 1.4 miles wide and 400 miles long.

- 1. How long did it take to build?
- 2. How many people were relocated?
- 1987 2006

3. What does hydro-electricity mean?

<u>Task 3: Read through the statements. Identify whether they are a POSITIVE or NEGATIVE</u> impact of the Three Gorges Dam.

Good quality farmland has been lost due to the deliberate flooding of the valley	100 million people living downriver will be protected from flooding	Sewage and rubbish will be trapped behind the dam.
HEP is a clean fuel and will reduce China's reliance on coal-fired power stations. This will reduce CO ₂ emissions	Families who were forced to relocate were not properly compensated	13 cities, 140 towns and 1350 villages have been submerged by the reservoir.
The Baiji (a dolphin found only in the Yangtze River) has now been declared extinct due to increased use of the river	Provides energy for 60 million	Creates a tourist attraction

Task 4: Challenge: Read through the statements again and identify social, economic and environmental impacts







<u>Task 5: "The Three Gorges Dam should never have been built because it has caused too</u>

<u>many issues for people and the environment". Do you agree with this statement?</u>

Go onto the back of the paper for more room

I agree/disagree with the statement because	