Year 8

Name:

Teacher:

Title: How sustainable is the dam – Part 1.



Task 1: Using the two pictures above,	what do you think the pictures are trying to show?

Task 2: Read the news article

After two months of extreme floods have hit China's Three Gorges dam, officials have calmed the public that the dam would not breach (break).

Inflows to the world's largest hydro-electric dam reached 75million litres of water a second. By Thursday morning, 11 outlets of the dam ('doors' that open to allow the water to flow) had been opened to discharge 49.2m litres of water a second, the largest release since its construction.

The dam took 12 years to build the megaproject, moving millions and submerging areas of land.

Upstream from the dam, officials in the city of Chongqing, evacuated almost 300,000 residents before the flooding. On Thursday, levels along the Yangtze near Chongqing reached heights not seen since 1981, when the country experienced its worst floods in a century, leaving 1.5 million homeless.

In Chongqing, roads, bridges, parks and a main highway in the commercial district were flooded, affecting 260,000 people and damaging at least 20,000 businesses, according to officials.

Firefighters were using boats to transport trapped residents.

The floods have also raised concerns about food security. A report from the Chinese Academy of Social Sciences said the supply gap was likely to be about 130m tons by the end of 2025.

Task 3: Answer the following questions

1.	Before the outlets were opened how many liters of water was flowing through the dam every second?
2.	How long did the dam take to build?
	Describe the impacts of the flooding in Chongqing on people
4.	Describe the impacts of the flooding in Chongqing on the economy (money, jobs, businesses, banks etc)
5.	Imagine you are a resident in Chongqing. You have already had to move to make way for the dam and now you are homeless due to the flooding. How would you feel? Write a newspaper article to share your story. Use the back for more room.
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?
5.	for the dam and now you are homeless due to the flooding. How would you feel?