

<i>Date</i>	<i>Group</i>	<i>Name</i>	<i>Surname</i>

Hydropower

1. Answer the question. Write the full sentence.

What is hydropower?

2. Answer the question. Write the full sentence.

Why is the dam thicker at the bottom than at the top?

3. Answer the question. Write the full sentence.

What kind of energy turns the wheel?

4. Choose the correct answer.

People began to use water for power generation ... of years ago.

one hundred thousands one thousand

5. Choose the correct answer.

More than 2,000 years ago, the Greeks used a water wheel

to carry vegetables and fruit to grind wheat into flour to produce electricity water the fields

6. Choose the correct answer.

A hydropower plant is basically a very big ...

water wheel bucket of water lake building

7. Choose the correct answer.

The name "Hydropower" comes from "**hydro**", the ...word for **water**.

Greek Italian English

8. *Choose the correct answer.*

These ancient water wheels are like the turbines of today. Placed in a river, a water wheel picks up flowing water in buckets located around the wheel. The ... energy of the flowing river turns the wheel and is converted into energy that runs the mill.

kinetic/ mechanical mechanical / kinetic

9. *Choose the correct answer.*

One of the world's largest hydro plants is Three Gorges on the Yangtze River. It is situated in....

Brazil the USA Switzerland China

10. Match the words with the pictures.

bucket	water mill	turbine	dam
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