



Dear Educator,

This file offers views of some of the worksheets in our “**Dams and Canals**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Dams and Canals**” unit offers **15 pages**.

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Dams and Canals



DAMS AND CANALS



All the water from the lakes can also be pumped to cities which need it. Often it is used for irrigation. Irrigation is the watering of plants to help them grow.

A hydroelectric dam is a special kind that makes electricity. It has holes in it that let the water flow through. As it flows through it turns big machines called turbines.

The machines produce electricity. Wires are used to take the electricity to our homes. This type of electricity is usually inexpensive to produce.

Hydroelectric means: **GENERATED BY WATER POWER**



Look up the definitions of the words below. Write the definitions on the lines.

1. electricity _____

2. turbines _____

3. irrigation _____

4. hydroelectric _____

DAMS AND CANALS



The Panama Canal was a very hard canal to build. Disease was a big problem. Frenchmen had tried to build this canal but they failed.

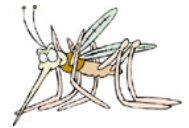
Many of their workers became very sick with the diseases called yellow fever, malaria, and even bubonic plague. They had to give up.

During the 14th century, a large epidemic of the bubonic plague occurred known as the Black Death.

Later people from the United States decided to build the canal. A man named Colonel Gorgas was given the job of fighting the diseases. He knew that rats and mosquitos helped spread the diseases.

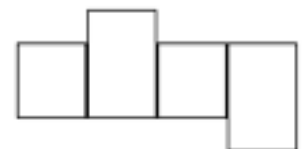
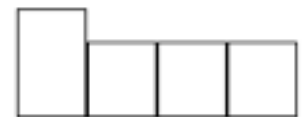
Colonel Gorgas drained swamps and cleared brush. Places where rats could live and mosquitoes could breed were destroyed. He was very important to the effort to make a canal.

The mosquito population dropped rapidly with the swamps gone. The numbers of rats were greatly reduced by cleaning up the area. The diseases were not eliminated, but they were reduced.



Fit each of the words below into a word shape puzzle.

build ship electric dams water canal



DAMS AND CANALS

Criss Cross

Can you fit these words into the criss cross?
Use a pencil so you can erase if you need to.

- locks
- bridges
- canals
- lake
- dams
- ships
- treaty
- beaver

