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DATE _____

The Engineering Design Process: Cleaning Drinking Water in Bangladesh

You are going to show you a video about engineering a design to help clean the drinking water in Bangladesh. The first time the video is played, just pay close attention to the story.

You will now watch the Bangladesh video a second time, but this time you will be required to take specific notes!

You can also take some notes on the video.

Video link: <https://youtu.be/lnC-I8CWT94>

YouTube Search term: Cleaning Drinking Water in Bangladesh Engineering for Good KQED QUEST

On the back is the video transcript in case you cannot watch the video.

There is a video transcript attached if you cannot access the video.

Notes from video:



As you watch the video (or read the transcript) complete the steps below by identifying the Design Process.

❖ Define the problem

❖ Identify constraints and criteria for success

❖ Brainstorm multiple solutions

❖ Select the most promising solution

❖ Prototype the solution

❖ Test and evaluate the prototype

❖ Iterate to improve the prototype

❖ Communicate the solution