

**SAND DAMS
STOP
WATER
AND START
A REVOLUTION**



Kenya – Sand Dams

Learning Objective:

-**Discover** how Kenya is creating a sustainable water supply



Use the following links and watch the videos.

1. Describe Kenya's climate <https://www.safaribookings.com/kenya/climate>
2. Why is it difficult for Kenyans to store water? Think about the water cycle
3. How has the construction of sand dams changed access to water?
<http://www.excellentdevelopment.com/articles/people-amp-communities/what-are-sand-dams>
4. Describe what the dams are like <https://thewaterproject.org/sand-dams>
5. Explain how the sand dam works (find a diagram)
<https://thewaterproject.org/sand-dams>
6. When will the locals extract the water?
7. Explain why the dams are sustainable
<http://www.excellentdevelopment.com/articles/pioneering-sand-dams/sand-dams--sustainability>
8. If the locals want to trap more sand and more water, what do they need to do?