

Essential Question: *How does water scarcity affect people around the world?*

Work Period: *Answer the questions below using the links attached for them:*

1. *Direct water* is the water that people - like you and me - use in our homes for things like washing the dishes, showering or doing laundry. Take the [water use calculator](#) to figure out how many of gallons of water you use on a daily basis.
 - a. How many gallons of water do you use on a daily basis?
 - b. What does it mean when we talk about our "[water footprint](#)"?
 - c. How many gallons of water go into making one cup of orange juice?
 - d. How much water does it take to grow and produce one slice of bread?
 - e. How much water does it take to grow and produce one pound of chicken?
 - f. How much water does it take to grow and produce one ½ pound burger?
 - g. Thinking about your responses above, what does this information tell you about how our society uses water?

3. Read the article, "[Water in Crisis - Sudan](#)" and answer the questions that follow.
 - a. How does Sudan support itself (what is its livelihood)?
 - b. According to the article, what is causing the water to become scarce?
 - c. What is "water stress"?
 - d. What are some of the diseases that can be spread by unclean water?
 - e. How is The Water Project helping with this problem?

4. Watch the video "[Guinea Worm Eradication](#)" and answer the questions that follow:
 - a. How do people get Guinea Worm?
 - b. How much has Guinea Worm been reduced in Africa over the past 20-something years?
 - c. What are two things that people have done to reduce Guinea Worm in Africa?

Closing: How would you compare your access and use of water to people living in certain parts of Africa? Please explain in complete sentences.