

No Water...More Problems

Water Scarcity

Water scarcity is when there is a lack of water

Physical Climate

- Dry regions cannot provide enough water for the demand
- Overuse and Misuse
- When an area of water is overused, the water cannot be replenished at the same rate it is taken

Population

- When there are more people than water, there is not enough for the demand; especially with population growth

Economic

People

- When people cannot afford to pay water bills or pay for the privatized water

Government

- Debt causes the privatization of water or not being able to clean it

Groundwater

- The people/government cannot afford to build pumps and wells to access the groundwater



Never-ending Walk
People in Africa on a journey to find water

Water Scarcity in World History

The main focal point of ancient civilizations was water. When finding a place to settle they made sure it had a water resource. Civilizations began to grow and create movement which caused a strain on available water.

Population

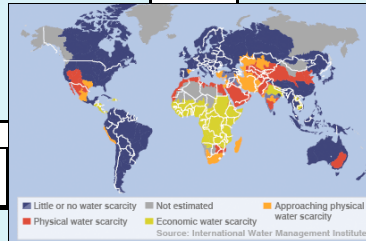
- More people in demand of water = strain on available fresh water.

New Inventions

- Indoor plumbing made life easier but it also created less available water. A lot of water is used to have indoor plumbing



Low on Water
An irrigation system in Ancient Rome



Water Scarcity in the World
A world map showing water scarcity

Water Scarcity in the Present



Just a Drop
Boy in Bangladesh struggling to get water

Bangladesh is one of the many countries that are experiencing a huge economic water crisis. 97% of the people of Bangladesh have access to water, but only 40% of them have proper sanitation. Salinity is rising in their waters; the sea levels are rising which is creating less usable fresh water for the people of Bangladesh. This problem is currently not being resolved because they don't have the money to clean the water. Bangladesh is one of the many countries that have been experiencing this serious crisis. Countries do not have the money to purify and sanitize the water, creating a huge water crisis.

Water Scarcity in the Future

Water scarcity is an increasing problem that will grow into one of the biggest problems of the future.

- The world population is projected to increase to 12 billion by the next century
- By 2025, 40 countries in the Middle East and Africa will experience water stress or scarcity
- The yearly use of water is 50% higher than it was in 1950.
- Global water use is triple what it was in 1950. The per capita water supplies worldwide are 1/3 lower than in 1970.



Our Future, No Water
A creative photo showing what could be our future