Water Carrying Technology

Group Names:

Problems	**Solutions**

Water Carrying Technology

Directions:
1. Go to Google Classroom.
2. Click on the link: “Water Carrying Methods”
3. Read through the site.
4. Use your research skills from Language class to find an area where water is scarce.
5. Choose the method you feel is the best way to transport water in this area.

My choice: _____

Use this list to help you choose:
QDrum
Hippo Roller
Pack H2O
Muthu Cart

Quantity of water transported

Assuming that we are responding to basic water needs (consumption and hygiene) the minimum volume per trip should be around 20L per person per day.

Safe transport and storage

The container keeps water safe from contamination during return transport and allows for hygienic storage at the household.

Water Spilling

The technology and container component preserve the volume of water carried and prevents it from spilling or evaporating during transportation and storage.

Adaptability to difficult terrain

Water can be transported through difficult terrain.

Container weight

The technology allows water to be loaded and carried without the risk of long-term physical injury.

Quantity of water transported

Assuming that we are responding to basic water needs (consumption and hygiene) the minimum volume per trip should be around 20L per person per day.

NOTES:

_____

_____

_____

_____

CITATION

TYPE OF SOURCE: BOOK WEBSITE DATABASE

CORE ELEMENTS	CITATION
1. Author.	
2. Title of Source.	
3. Title of Container,	
4. Other contributors,	
5. Version,	
6. Number,	
7. Publisher,	
8. Publication Date,	
9. Location.	

Safe transport and storage

The container keeps water safe from contamination during return transport and allows for hygienic storage at the household.

NOTES:

_____

_____

_____

_____

CITATION

TYPE OF SOURCE: BOOK WEBSITE DATABASE

CORE ELEMENTS	CITATION
1. Author.	
2. Title of Source.	
3. Title of Container,	
4. Other contributors,	
5. Version,	
6. Number,	
7. Publisher,	
8. Publication Date,	
9. Location.	

Water Spilling

The technology and container component preserve the volume of water carried and prevents it from spilling or evaporating during transportation and storage.

NOTES:

_____

_____

_____

_____

CITATION

TYPE OF SOURCE: BOOK WEBSITE DATABASE

CORE ELEMENTS	CITATION
1. Author.	
2. Title of Source.	
3. Title of Container,	
4. Other contributors,	
5. Version,	
6. Number,	
7. Publisher,	
8. Publication Date,	
9. Location.	

Adaptability to difficult terrain

Water can be transported through difficult terrain.

NOTES:

_____

_____

_____

_____

CITATION

TYPE OF SOURCE: BOOK WEBSITE DATABASE

CORE ELEMENTS	CITATION
1. Author.	
2. Title of Source.	
3. Title of Container,	
4. Other contributors,	
5. Version,	
6. Number,	
7. Publisher,	
8. Publication Date,	
9. Location.	

Container weight

The technology allows water to be loaded and carried without the risk of long-term physical injury.

NOTES:

_____

_____

_____

_____

_____

CITATION

TYPE OF SOURCE: BOOK WEBSITE DATABASE

CORE ELEMENTS	CITATION
1. Author.	
2. Title of Source.	
3. Title of Container,	
4. Other contributors,	
5. Version,	
6. Number,	
7. Publisher,	
8. Publication Date,	
9. Location.	