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SOCIAL STUDIES, THE WATER SYSTEM, RESPONSES FOR

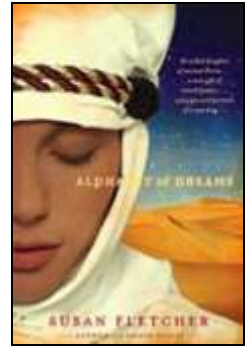
Alphabet of Dreams

by Susan Fletcher

QANATS

Questions to consider:

- ▶ What is a qanat?
- ▶ What purpose does it serve?
- ▶ Why must the water run underground?
- ▶ How is a qanat constructed and how does it work?
- ▶ What device is used to get water up out of the shaft of a qanat?



Visit these websites for:

Photos and an explanation of qanats:

<http://www.livius.org/q/qanat/qanat.html>

Qanats (Kariz) in Iran:

[http://www.destinationiran.com/Kariz_\(Qanat\).htm](http://www.destinationiran.com/Kariz_(Qanat).htm)

History of qanats:

<http://users.bart.nl/~leenders/txt/qanats.html>

While Persians were using qanats, the Romans were using aqueducts.

Question to consider:

- ▶ Why would the two countries develop different ways of transporting water?

Qanat Activity #1:

Using a Venn diagram, compare and contrast the qanat with the aqueduct. For a description of how to use Venn Diagrams as a graphic tool, visit this website:

<http://www.sdcoe.k12.ca.us/score/actbank/tvenn.htm>

Qanat Activity #2:

- ▶ Find out where your tap water comes from. Is it as clean as bottled water? How might you find out? Water is becoming more and more of a precious resource. Create some kind of educational tool that will:

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- teach your friends about where the water you drink comes from
- educate us about water conservation and its importance, or
- the pros and cons of using bottled water