

Using Helium

Name _____

Phenomenon: Helium Balloons



What do you notice?

What questions do you have?

- 1.
- 2.
- 3.

Guiding Questions: What geologic processes are necessary to form helium deposits? Is helium important for anything other than balloons?

Explore: Use the following websites to answer the questions. Report your findings in the CER form:

<https://physicsworld.com/a/on-the-hunt-for-helium/>

<https://www.deseretnews.com/article/865577113/Nations-first-helium-well-planned-for-Utah-may-help-with-worldwide-shortage.html>

<https://cen.acs.org/articles/90/i29/Helium-Shortage-Affecting-Instrument-Users.html>

<https://cen.acs.org/articles/95/i30/helium-way.html>

Explain:

Claim: Certain geologic processes are necessary to form helium deposits.

Evidence:

Reasoning:

Claim: Helium is important for things other than balloons.

Evidence:

Reasoning: