

Student Page

Name \_\_\_\_\_

**Title:** Using Helium

**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.nbcnews.com/health/health-news/helium-shortage-doctors-are-worried-running-element-t-hteaen-mris-rcna52978>

<https://www.innovationnewsnetwork.com/helium-shortage-4-0-what-caused-it-and-when-will-it-end/29255/>

<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: