**Characteristics of Life - CER**

*OBJECTIVE:*

Describe the characteristics of life shared by all prokaryotic and eukaryotic organisms.

*TASKS:*

* Watch [Bozeman video](https://www.youtube.com/watch?v=5KKsLuRPsvU) to introduce CER
* Observe a lit candle and complete a Reasoning Tool
* Using the textbook read about the 8 characteristics of life
* Share evidence in a class discussion

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| **Question: Is a candle living or non-living?** | | |
| **Claim: Write a statement that responds to the question.** | | |
| **Evidence: Provide scientific data and/or information to support your claim. Your evidence should be appropriate (relevant) and sufficient (enough to convince someone that your claim is correct).** | | |
| Evidence #1 | Evidence #2 | Evidence #3 |
| **Reasoning: Use scientific knowledge that you have about why your evidence supports your claim. In other words, explain how your data proves your point.** | | |
| Reasoning #1 | Reasoning #2 | Reasoning #3 |