

Candle Observations



Directions:

- Make two columns into your lab journal using the heading provided below.
- On the **right side** of your paper, make as many **observations** as you can for your candle: before it is lit (≈ 5 minutes), while it is burning ($\approx 10-15$ minutes), and after it goes out (≈ 5 minutes).
- Draw and label your observations of the candle as well.
- Record any **questions** you may have on the **left side** of the page.

Questions?

Observations

The "Analysis and Conclusion" are pasted into the journal after all observations/questions are made.
Students may have 1-2 pages of observations and drawings in their journals.

Analysis: Answer the following using complete sentences.

1. We will share our observations and questions with the class and have a discussion before you complete the rest of this lab.
2. Give an example of a physical change that you observed.
3. Give an example of a chemical change that you observed.
4. Did the size of the candle change over time? Why/Why not?
5. Why is it important to record every observation that you make?

Conclusion: 2-3 sentences on what you learned.

Cut along dotted lines and paste into lab journal

