

1. Burning requires fuel.	2. Burning requires oxygen.	3. Burning consumes oxygen and produces carbon dioxide.
4. Carbon dioxide is denser than air.	5. Carbon dioxide puts out fire.	6. Hot gas floats and cold gas sinks.
7. Burning of candle produces water.	8. Burning gives out heat.	9. Burning requires high temperature.

Evaluate and consider other claims supported by different evidence

<b>Evidence supporting that candle A (the longest) will go out first</b>	<b>Evidence supporting that candle C (the shortest) will go out first</b>
<b>Evidence supporting that all candles will go out at the same time</b>	<b>Evidence supporting neither argument</b>

Modify the experimental set-up to show that carbon dioxide has indeed accumulated at the top.

