

Physical changes to a lit candle:

Changes of Size:

1. Volume
2. Shape
3. Mass

Changes of State:

4. Solid to Liquid
5. Liquid to Solid
6. Liquid to Gas

Indicators of chemical change in a candle:

1. Smoke (gas)
2. Heat
3. Light
4. Color Change
5. Combustion
6. Flame
7. Odor

Chemical Change indicators

Lead Nitrate and Potassium Iodide

- 1. Color change**
- 2. Precipitate**

Baking Soda and Citric Acid Solution

- 3. Temperature change**
- 4. Gas Produced**

Oxygen produced mixing Potassium Iodide and Hydrogen Peroxide

Everyone's favorite chemical change indicator:

- 5. Explosions!**