Lets see some of the similarities between respiration and combustion here on this page:

Similarities between Respiration and Combustion

- 1. Both processes involve the oxidation of carbon compounds.
- 2. Both processes are exothermic.
- 3. Both Respiration and combustion give out energy.
- 4. Both require Oxygen and produce carbon dioxide.
- 5. In both cases glucose is broken down into carbon dioxide and water.

