Combustion Reaction

\[ \text{C}_2\text{H}_6 + 5\text{O}_2 \xrightarrow{\text{React in the presence of heat to form}} 3\text{H}_2\text{O} + 2\text{CO}_2 \]

- Ethane, a simple hydrocarbon
- And
- Five molecules of oxygen
- Three water molecules
- And
- Two molecules of carbon dioxide