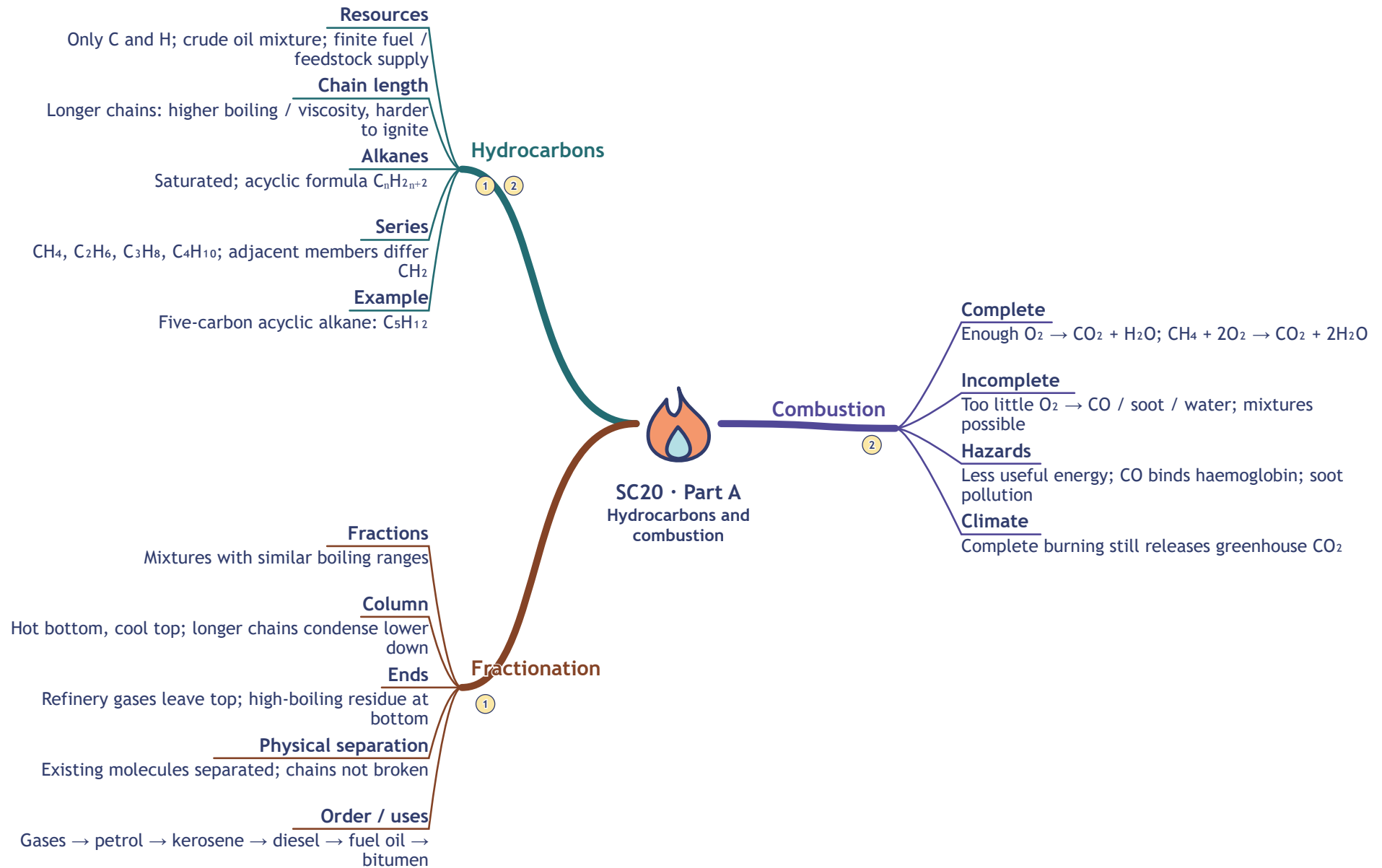




1. Hydrocarbons $\rightarrow$ Fractionation: Chain length affects boiling points and fractionation.
2. Hydrocarbons $\rightarrow$ Combustion: Hydrocarbon oxidation transfers energy and forms products.