

Combustion of alkanes

Pre-lesson assignment – Textbook page 187-188

Define the following terms

- Complete combustion
- Incomplete combustion

Make notes on carbonyl compounds

Use the following questions as guidance

1. Explain why alkanes are relatively unreactive.
2. Using propane as an example, write balanced symbol equations for the complete and incomplete combustion.

Use the remainder of your time to revise and recap the different types of formula.