

# Reactions of Alcohols

Pre-lesson assignment – Textbook page 218-222

## Define the following terms

- Primary alcohol
- Secondary alcohol
- Tertiary alcohol

## Make notes on the reactions of alcohols

*Use the following questions as guidance*

1. Draw an alcohol with the molecular formula  $C_5H_{12}O$  that is a
  - a. Primary alcohol
  - b. Secondary alcohol
  - c. Tertiary alcohol
2. Write balanced equations for the combustion of three different alcohols.
3. How would you use a simple colour change to test whether an alcohol was tertiary or not?