

# Condensation Polymerisation

Pre-lesson assignment – Textbook pg 483-485

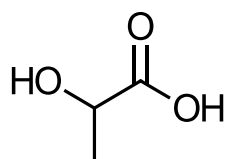
## Define the following key term

- Condensation polymerisation

## Make notes on condensation polymerisation

*Use the following questions to structure your notes.*

1. Explain how a polyester can form from a monomer that has an alcohol and carboxylic acid functional group, e.g. lactic acid



2. Explain how a polyester can form from two monomers, one dicarboxylic acid and one diol, e.g. Benzene-1,4-dicarboxylic acid and ethan-1,2-diol.
3. Explain how amino acids form a polypeptide. Use 'R' to show the different groups of the amino acids.
4. Explain how a nylon/a polyamide can be formed from two monomers.