

HOMEWORK: Due in Tuesday 8th October

Polymers

Use your understanding of polymerisation to complete the following table and also build the polymers using the molecule kits.

Name of MONOMER	Name of POLYMER	Displayed formula of the monomer	Displayed formula of the polymer showing three REPEAT UNITS	Polymer formula
Ethene				
Propene				$\left[\begin{array}{c} \text{-CH}_2\text{-CH-} \\ \\ \text{CH}_3 \end{array} \right]_n$
	Polychloroethene		$\begin{array}{cccccc} \text{H} & \text{Cl} & \text{H} & \text{Cl} & \text{H} & \text{Cl} \\ & & & & & \\ \text{-C-} & \text{C-} & \text{C-} & \text{C-} & \text{C-} & \text{C-} \\ & & & & & \\ \text{H} & \text{H} & \text{H} & \text{H} & \text{H} & \text{H} \end{array}$	

HOMEWORK: Due in Tuesday 8th October