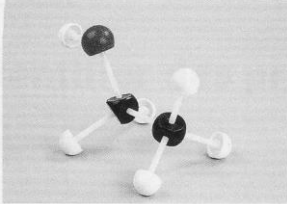
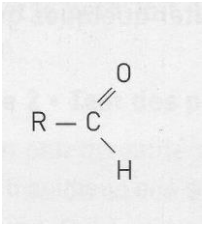

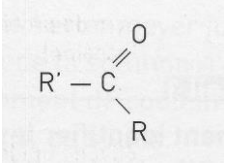

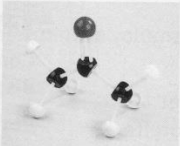
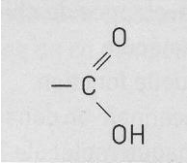
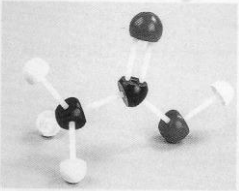



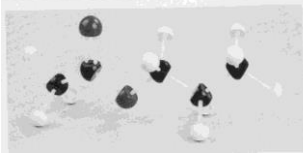


	Formule générale, plane développée	Groupement	Exemple
Alcool	$\begin{array}{c}   \\ \text{R} - \text{C} - \text{O} - \text{H} \\   \end{array}$	Hydroxyle :  -OH	<p>Éthanol : <math>\text{CH}_3 - \text{CH}_2 - \text{OH}</math></p>  <p>Exemple : Pentan-2-ol</p> $\begin{array}{cccccc} & & \text{OH} & & & \\ & &   & & & \\ {}^1 & \text{CH}_3 - & {}^2 & \text{CH} - & {}^3 & \text{CH}_2 - & {}^4 & \text{CH}_2 - & {}^5 & \text{CH}_3 \end{array}$
Aldéhyde		Carbonyle : 	<p>Éthanal :</p> $\begin{array}{c} \text{CH}_3 - \text{C} = \text{O} \\   \\ \text{H} \end{array}$ <p>Exemple : Propanal</p> $\begin{array}{cccc} {}^3 & {}^2 & {}^1 & \text{O} \\ \text{CH}_3 - & \text{CH}_2 - & \text{C} = & \\ & & &   \\ & & & \text{H} \end{array}$
Cétone		Carbonyle : 	<p>Propanone :</p> $\begin{array}{c} \text{CH}_3 - \text{C} - \text{CH}_3 \\    \\ \text{O} \end{array}$  <p>Exemple : Pentan-2-one</p> $\begin{array}{cccccc} {}^1 & {}^2 & {}^3 & {}^4 & {}^5 \\ \text{CH}_3 - & \text{C} - & \text{CH}_2 - & \text{CH}_2 - & \text{CH}_3 \\ &    & & & \\ & \text{O} & & & \end{array}$
Acide carboxylique	$\begin{array}{c} \text{O} \\    \\ \text{R} - \text{C} \\   \\ \text{OH} \end{array}$	Carboxyle : 	<p>Acide éthanoïque (ou acide acétique) :</p> $\begin{array}{c} \text{CH}_3 - \text{C} - \text{OH} \\    \\ \text{O} \end{array}$  <p>Exemple : Acide Propanoïque</p> $\begin{array}{cccc} {}^3 & {}^2 & {}^1 & \text{O} \\ \text{CH}_3 - & \text{CH}_2 - & \text{C} = & \\ & & &   \\ & & & \text{OH} \end{array}$

Ester	$\begin{array}{c} \text{O} \\ \parallel \\ \text{R}-\text{C}-\text{O}-\text{R}' \end{array}$	$\begin{array}{c} \text{O} \\ \parallel \\ \text{:}-\text{C}-\text{O}-\text{F} \end{array}$	 <div data-bbox="1193 255 1481 412"> <math display="block">\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{C}-\text{O}-\text{C}_3\text{H}_7 \\ \text{Éthanoate de propyle} \\ \text{(ou acétate de propyle)} \end{array}</math> </div>
Ester	$\begin{array}{c} \text{O} \\ \parallel \\ \text{R}-\text{C}-\text{O}-\text{R}' \end{array}$	$\begin{array}{c} \text{O} \\ \parallel \\ \text{:}-\text{C}-\text{O}-\text{F} \end{array}$	 <div data-bbox="1193 734 1481 891"> <math display="block">\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{C}-\text{O}-\text{C}_3\text{H}_7 \\ \text{Éthanoate de propyle} \\ \text{(ou acétate de propyle)} \end{array}</math> </div>
Ester	$\begin{array}{c} \text{O} \\ \parallel \\ \text{R}-\text{C}-\text{O}-\text{R}' \end{array}$	$\begin{array}{c} \text{O} \\ \parallel \\ \text{:}-\text{C}-\text{O}-\text{F} \end{array}$	 <div data-bbox="1193 1205 1481 1361"> <math display="block">\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{C}-\text{O}-\text{C}_3\text{H}_7 \\ \text{Éthanoate de propyle} \\ \text{(ou acétate de propyle)} \end{array}</math> </div>
Ester	$\begin{array}{c} \text{O} \\ \parallel \\ \text{R}-\text{C}-\text{O}-\text{R}' \end{array}$	$\begin{array}{c} \text{O} \\ \parallel \\ \text{:}-\text{C}-\text{O}-\text{F} \end{array}$	 <div data-bbox="1193 1675 1481 1832"> <math display="block">\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{C}-\text{O}-\text{C}_3\text{H}_7 \\ \text{Éthanoate de propyle} \\ \text{(ou acétate de propyle)} \end{array}</math> </div>