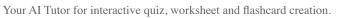


## **Functional Groups Flashcards PDF**

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What is a functional group?
A functional group is a specific group of atoms within a molecule that is responsible for a characteristic of that molecule.
What is the functional group of alcohols?
The functional group of alcohols is the hydroxyl group (-OH).
What is the functional group of carboxylic acids?
The functional group of carboxylic acids is the carboxyl group (-COOH).
What is the functional group of amines?
The functional group of amines is the amino group (-NH2).
What is the functional group of aldehydes?
The functional group of aldehydes is the carbonyl group (C=O) at the end of a carbon chain.





What is the functional group of ketones?
The functional group of ketones is the carbonyl group (C=O) within a carbon chain.
What is the functional group of esters?
The functional group of esters is the ester group (-COO-).
What is the functional group of ethers?
The functional group of ethers is the ether group (-O-).
What is the functional group of amides?
The functional group of amides is the amide group (-CONH2).
What is the functional group of nitriles?
The functional group of nitriles is the cyano group (-CN).