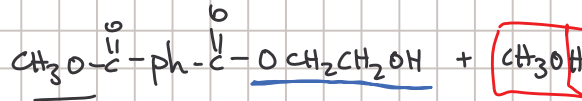
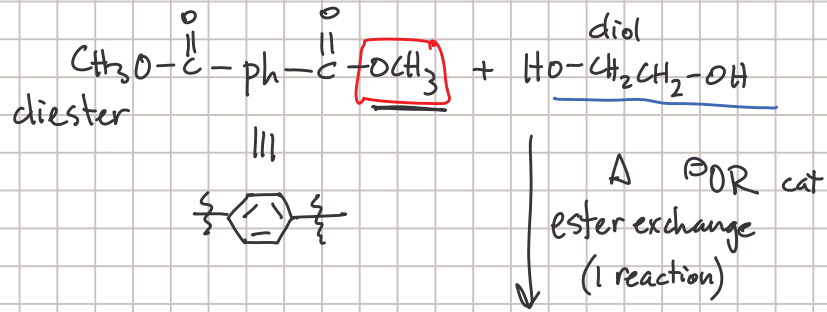
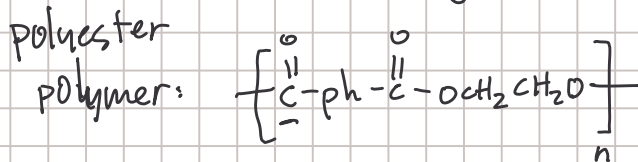


## Polyesters

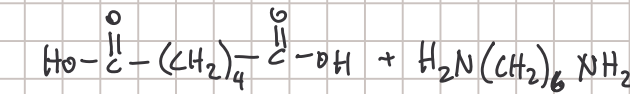


many reactions

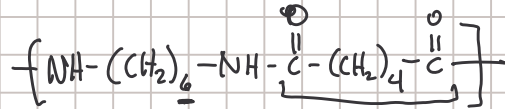


PET or PETE (polyethylene terephthalate)

## Polyamide

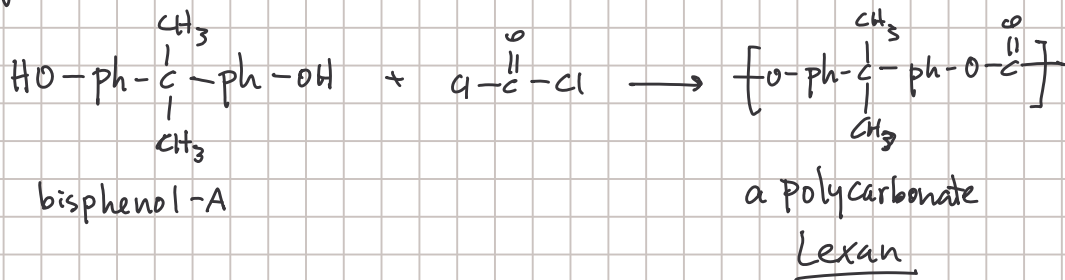
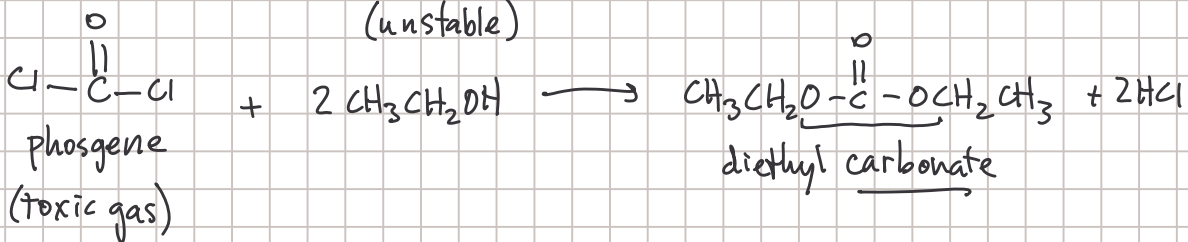
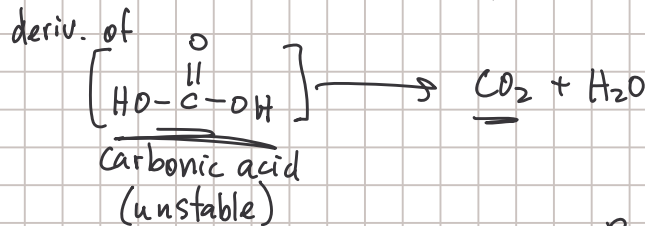


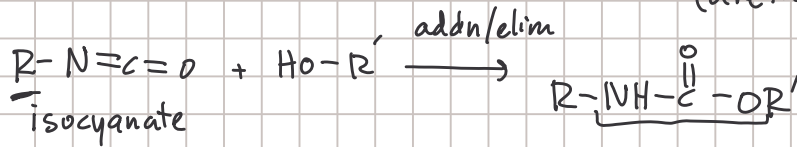
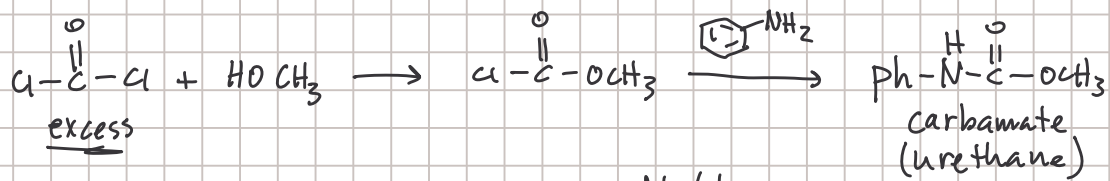
diacid: adipic acid  
(... apple ...)



polyamide: Nylon 6,6

Carbonates  
Carbamates  
Ureas





diisocyanate + diol  $\longrightarrow$  polyurethane

