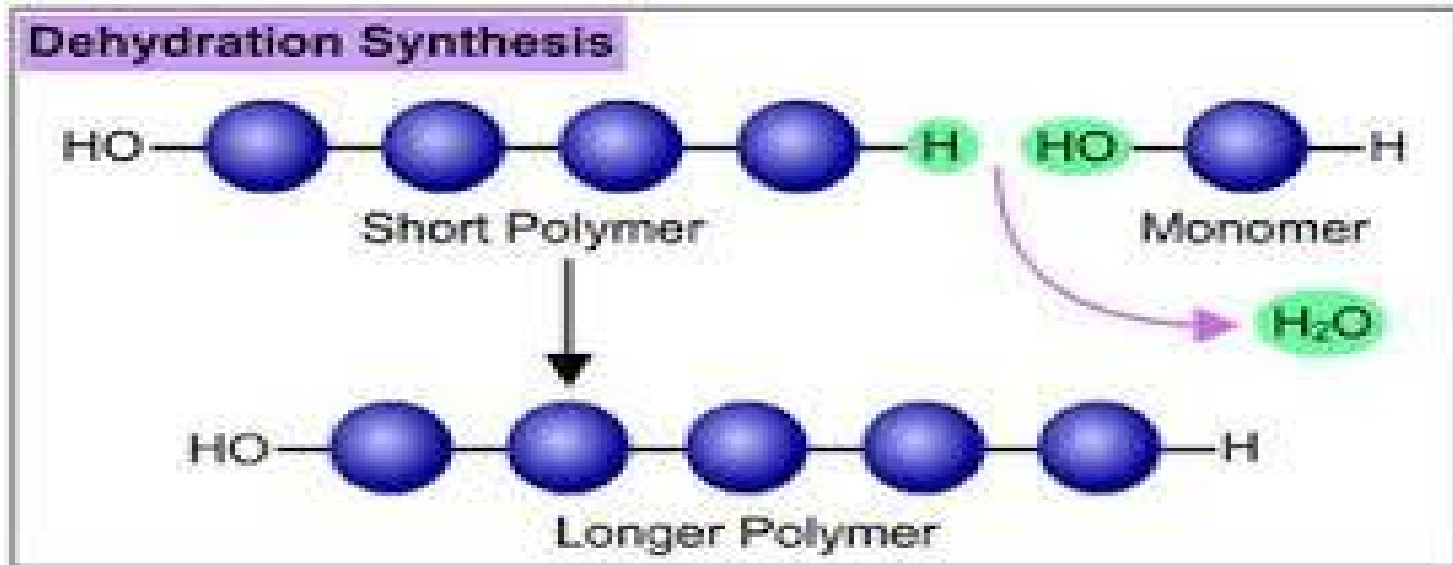


# Dehydration Synthesis

- Links monomers into polymers by releasing water
- Molecules lose the 'parts' of water and bond together
- Creates a water molecule



# Hydrolysis

- Breaks polymers into monomers using a water molecule
- Molecules split into smaller molecules and gain the 'parts' of water on the broken ends
- Breaks a water molecule

