

**Remove This Flap**

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**Open**

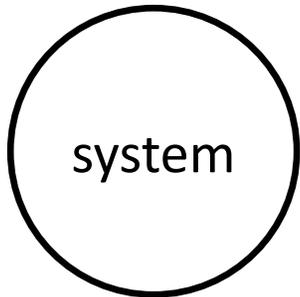
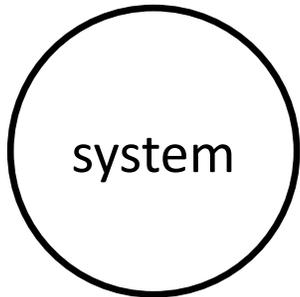
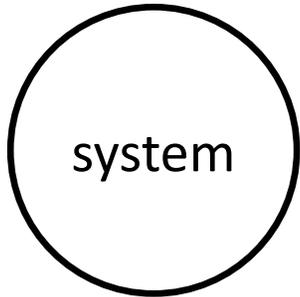
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**Closed**

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**Insulated**

# Types of Systems



An open system is a system that freely exchanges energy and matter with its surroundings.

A closed system is a system that exchanges only energy with its surroundings, not matter.

An isolated system does not exchange energy or matter with its surroundings.