

Example (Cocoa machine)

Input: fill with water and plug in

Process: electricity heats water to a designated temperature

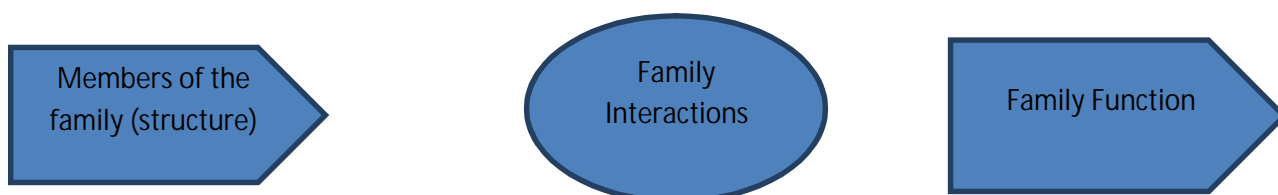
Output: cocoa that is the right temperature

Feedback is the correct temperature and switches off the machine

Example: furnace responds to thermostat which responds to the temperature of the room, which responds to the heat of the furnace. A family system is similar.

Webster (1979) defines a system as a "regularly interacting or interdependent group of items forming a unified whole."

Like the furnace the members of the family depend on each other and affect the system.



Next lesson: Trust diagram & respect