

Vocabulary: Systems approach to designing	
<b>Inputs</b>	
Input	A place where, or a device through which, energy or information enters a system.
Light sensor	Something that a robot can use to detect the current ambient light level.
Temperature sensor	A device, typically, a thermocouple or RTD, that provides for temperature measurement through an electrical signal.
Pressure sensor	A device for pressure measurement of gases or liquids.
Switch	A device for making and breaking the connection in an electric circuit.
<b>Process</b>	
Processes	A series of actions or steps taken in order to achieve a particular end.
Counters	A device used for counting.
Timers	A device that measures or records the amount of time taken by a process or activity.
	An automatic mechanism for activating a device at a pre-set time.
Decision making	The action or process of making important decisions
<b>Outputs</b>	
Output	(of a computer or other device) produce, deliver, or supply (data).
Buzzer	An electrical device that makes a buzzing noise and is used for signalling.
Lamp	A device for giving light,
Component	A part or element of a larger whole, especially a part of a machine or vehicle.