

## Technology Rediscovery System diagram checklist

Student Name:	Name of system:
Peer reviewer:	Date:

#	Creator Sign-off	Description	Peer sign-off
1		System components all have technically correct names	
2		Each component is connected to at least one other component with an arrow and/or line	
3		Each connecting line or arrow is labeled with what is flowing in/through it, such as power, or air, or digital data.	
4		Arrows convey direction of flow, two way flows (such as a hard drive data cable) should have arrows pointing to each end of the arrow.	
5		The overall system diagram is labeled with system-level inputs and system-level outputs. <i>(e.g. a vehicle system requires gasoline, engine oil, air, and coolant as external inputs; it produces forward motion, CO, and CO2 output)</i>	
6		Control units in the system are labeled with a name and which behaviors are regulated <i>(e.g. a vehicle system's control units are th steering wheel which controls angle of wheels, etc.)</i>	
7		A diagram Key exists which explains any color coding or line type symbols on the diagram.	
8		The digram lists 1 or more sources consulted to create the diagram.	

Peer comments:

## Technology Rediscovery System diagram checklist

Student Name:	Name of system:
Peer reviewer:	Date:

#	Creator Sign-off	Description	Peer sign-off
1		System components all have technically correct names	
2		Each component is connected to at least one other component with an arrow and/or line	
3		Each connecting line or arrow is labeled with what is flowing in/through it, such as power, or air, or digital data.	
4		Arrows convey direction of flow, two way flows (such as a hard drive data cable) should have arrows pointing to each end of the arrow.	
5		The overall system diagram is labeled with system-level inputs and system-level outputs. <i>(e.g. a vehicle system requires gasoline, engine oil, air, and coolant as external inputs; it produces forward motion, CO, and CO2 output)</i>	
6		Control units in the system are labeled with a name and which behaviors are regulated <i>(e.g. a vehicle system's control units are th steering wheel which controls angle of wheels, etc.)</i>	
7		A diagram Key exists which explains any color coding or line type symbols on the diagram.	
8		The digram lists 1 or more sources consulted to create the diagram.	

Peer comments: