

Robotics Badges: Programming Robots 1

Mystery Robot Design Template

«		
HOUSING: This robot is known as a _		because its main
purpose is to	It was inspired by	
Its body is made of	, so it is able to	
	, because it has to be able to	
≪		
ACTUATORS: The robot must operate	in places such as	That means the
best power source is	The robot runs on	,
which it gets from	As long as it has	,
it can keep going. When its power is lo	w, it's time to	
«		
	e to	
EFFECTORS: This robot has to be able		That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or	e to	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to	e to ways that it can move. They include movi If it needs to, it can also	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to	e to ways that it can move. They include movi If it needs to, it can also	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed.	e to ways that it can move. They include movi If it needs to, it can also	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell when the state of the state	e to ways that it can move. They include movi If it needs to, it can also ed to operate in places such as	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell who that's why it has sensors on its	e to ways that it can move. They include movi If it needs to, it can also ed to operate in places such as or or or	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell who that's why it has sensors on its lets it know when	e to ways that it can move. They include movi If it needs to, it can also ed to operate in places such as or or One kind of sensor, the	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell who allows the sensors on its lets it know when prevents it from	e to ways that it can move. They include movi If it needs to, it can also ed to operate in places such as or or One kind of sensor, the The other, which is called a	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell who allow the company of the	e to ways that it can move. They include movi If it needs to, it can also ed to operate in places such as or or One kind of sensor, the The other, which is called a	That's why it has
EFFECTORS: This robot has to be able [number] degrees of freedom, or in order to SENSORS: Since this robot is designed it is important that it be able to tell who when lets it know when prevents it from CONTROLLERS: Compared to other recognitions and the state of the	ways that it can move. They include movi If it needs to, it can also ed to operate in places such as nen One kind of sensor, the The other, which is called a	That's why it has