

You have **20 minutes** to (1) describe and (2) draw the product you are dissecting and (3) identify application opportunities for your design prompt. Describe and sketch the function of the different parts of your chosen product in the table provided below. Provide as much detail as you can on how you think the product works with respect to the following categories:

	Functional Description	Visual Representation	Application Opportunity
Power Supply/Energy Source	How is power supplied to the device?	Sketch and label all components in the system.	How can this be applied to my design task (water toy)?
Primary Motion	How is mechanical motion (rotation, translation, etc.) achieved in the device?	Sketch and label all components in the system.	How can this be applied to my design task (water toy)?

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	Functional Description	Visual Representation	Application Opportunity
Energy Flow	How is power transferred to create motion in the device?	Sketch and label all components in the system.	How can this be applied to my design task (water toy)?
Form and Outer Body	How does the user interact with the outer components of the device?	Sketch and label all components in the system.	How can this be applied to my design task (water toy)?