



Data Sheet

Tinkering, Toying & Taking Apart

Make a prediction: What do you think you'll find on the inside of your gadget? _____

On the back of this page, **sketch what the gizmo looks like inside**. Also sketch some parts that are interesting.

What are you surprised to find out about your gizmo's guts?

What are you wondering about?

What are some things you now know about the gizmo that you did not know before you took it apart?

Does your gizmo use some kind of **power source**? _____ If so, what kind of power source (battery, electric cord, etc.) _____

How does power get from the source to the part that uses it? _____

Does it have parts that move? _____ If so, list them: _____

Draw a conclusion: Explain how the parts you found inside the gadget make it work. _____