

Student Name:

Period:

1. Name of object your team took apart:

Complete the table below by listing the parts you found inside your object. Classify the different items you discovered in your toy or device by material type by listing them in the appropriate column:

Plastic	Magnetic Metal	Non-Magnetic Metal	Other

2. A. the structure and function of at least 3 parts found in your toy or device. Describe the properties of the materials used that make it well-suited for its purpose. An example has been done for you.

B. Could your toy have been all plastic? Or metal? Why or why not?

Structure (Describe the part)	Function (Describe what the part does or what its purpose is)	Type of Material Used to make the part and why
Spring	Absorbs force and energy – allows you to push down on the toys without breaking it and it will spring or bounce back.	Metal – it can be shaped and bounces back when squeezed

3. Create a list of how you think these old, broken or unwanted toys or electronic devices could be disposed of in an environmentally responsible way.

4. List the 3-4 website resources you used for your presentation:

5. Summarize the major points of your presentation in writing on a separate piece of paper. Include:

- A. The negative impacts of throwing electronic devices into the trash.
- B. 2-3 options for properly disposing of cell phones or other mobile devices.
- C. The benefits associated with the options presented in B.
- D. Your argument for what you think the best solution is and why.