

Name:

Date:

Class:

## Device Jigsaw Organizer and Checklist **Answer Key**

### Organizer:

1. What device did your group choose?

Answers will vary. Our answers were cell phone, telephone, and microwave.

2. What category of electromagnetic radiation does this device fit into (radio, microwave, infrared, visible light, ultraviolet, X-ray, Gamma Ray)?

- Most electronics will be radio waves. Microwaves will be microwaves. A Geiger Counter will be Gamma Ray.
- Specific answers may be found by querying Google with, "what category of electromagnetic radiation does \_\_\_ have?"

3. What are two interesting facts about the device?

Answers will vary and asking students to write down their sources of information will help you determine if the answer is legitimate.

### Checklist:

Grading will vary among student work

On your poster, did your group:	Yes	No
Include the name of the device?		
Include a drawing of the device?		
Include what category your device fits under?		
Include two interesting facts about the device?		
Write your group's name on the poster?		
Use your best penmanship and drawing skills?		