# **CER Nanotube Worksheet**

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| **The Question:** *(The question you are trying to investigate or answer.)*  **Does your carbon nanotube design hold the properties required to help detect breast cancer?** | |
| **Our Claim:** *(The answer to the question in one complete sentence.)*  We expected that...What happened was…  Our nanotube design…, because… | |
| **Nanotube Structure Design:** (*Use the following space below to sketch your nanotube design and list materials you plan to utilize for your structure.)*  **Evidence:***(The data gathered from your experiment or at least two pieces of data evidence from the text or image that you used to make your claim.)*   |  |  |  | | --- | --- | --- | | **Time Elapsed** | **Type of Material** | **Temperature (°C)** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | **Reasoning/Justification:** *(Explain how the evidence you listed supports your claim.)*  **I conclude that …**  **STEM questions:**  **\*What evidence do you have that supports why or why not your material conducted properly?**  **\*How does your design and material choice help in detecting/curing breast cancer?**  **\* What are some ways in which you could improve your design structure?** |

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