

Name:

Date:

Class:

## CER Nanotube Worksheet

**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...

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**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.)

<u>Time Elapsed</u>	<u>Type of Material</u>	<u>Temperature (°C)</u>

**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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