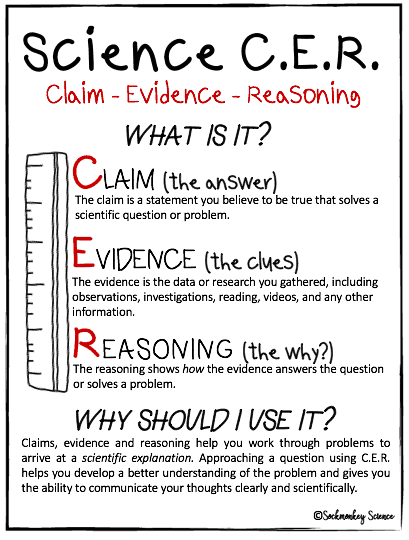
**Claim-Evidence-Reasoning Organizer**

**DIRECTIONS**: Use the check-off list to the left of each component to verify that you have everything required to create a complete a CLAIM with EVIDENCE and appropriate REASONING. CHECK off each item that you included – failure to do so will result in loss of points.

**PROMPT:** Use the evidence you have gathered from the simulation to argue the claim that gravitational force is attractive and depends on the masses of the interacting objects.

**YOU SHOULD USE THE FOLLOWING VOLCABULARY:** Gravity, Mass, Distance, Rotation, Orbit, Attraction/Attractive



|  |  |
| --- | --- |
| **CLAIM:** *A statement that answers the original question.*  Must do **ALL** …   * complete sentence (capital letter, end-mark, etc.) * restates question * answers question (without reasons or data yet) * includes important vocabulary |  |
| **EVIDENCE:** *The data that supports the claim.*   * Minimum of three pieces of evidence (gathered from the simulation). * Must directly support the claim. * Must cover both mass and distance. |  |
| **REASONING:**  *A statement or conclusion that answers the original question/problem.*  Should do **ALL**:   * restate the claim as a fact. * define ALL important vocabulary or concepts * Address all three (3) pieces of evidence and explain the importance of EACH piece of evidence * uses words such as: *since, because, reason, cause, effect, due to, my research shows, the data shows, this means, for example, etc.* * complete sentences (capital letters, end marks, etc.) |  |