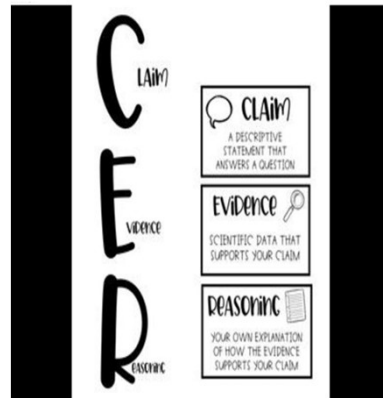


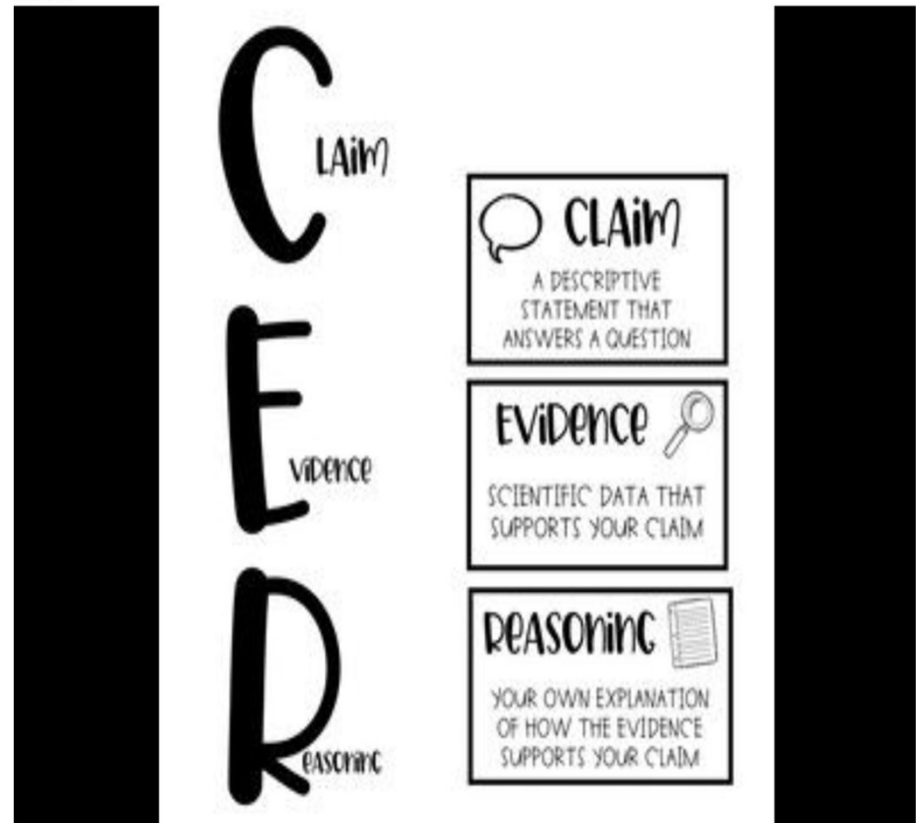
Using CER in the Classroom



Monday @ Marist
Jennifer Silva

What is CER?

- Method in which students provide an answer to a question using EVIDENCE for support
- Can be done individually or in groups
- Typically used in science, but can be implemented in other subject areas



WHEN can I use CER?

- Introduction to a Unit: “Hook” students
- Prove facts
- Debatable issues
- Literary Analysis



HOW do I use CER?

- INTRODUCE and EXPLAIN each component. (Claim, Evidence, Reasoning)
- Provide examples for students initially.
- Be specific with the expectations. (Examples: at least 2 pieces of evidence, research is required, NO Wikipedia, etc.)
- REASONING should begin with the following prompt: “The evidence supports the claim because...”

CER in Groups: HOW do I hold each student accountable?

- Assign ROLES:
- 1. Group Leader
- 2. Researcher
- 3. Recorder
- 4. Rubric checker (optional)

Once finished, each group must present in front of the class and each group member **MUST** say something!

CER Worksheet

★ Question: _____

<p>C (Claim)</p> <p>Write a statement that responds to the question.</p>	
<p>E (Evidence)</p> <p>Provide scientific data to support your claim. Your evidence should be appropriate (relevant) and sufficient (enough to convince someone that your claim is correct). This can be bullet points instead of sentences.</p>	
<p>R (reasoning)</p> <p>Use scientific principles and knowledge that you have about the topic to explain <u>why</u> your evidence (data) supports your claim. In other words, explain how your data proves your point? (paragraph format)</p>	