**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: 2 3 4 5 7 8 Score:\_\_\_\_\_\_\_**

**Air Quality CER**

| **QUESTION** | **Should the ProLogis company build a truck warehouse across the street from Parkrose Middle School?** |
| --- | --- |

1. **Please write down your claim that answers the question above.**

| **CLAIM** |  |
| --- | --- |

1. **Please provide evidence from the videos and articles that will support the claim you wrote above.**

| **1st Evidence** | **2nd Evidence** | **3rd Evidence** |
| --- | --- | --- |
|  |  |  |

1. **Please provide reasoning that shows how your evidence supports your claim.**

| **1st Reasoning** | **2nd Reasoning** | **3rd Reasoning** |
| --- | --- | --- |
|  |  |  |

| **0 (NG)** | **1 (Emerging)** | **2 (Nearly Meets)** | **3 (Meets)** | **4 (Exceeds)** |
| --- | --- | --- | --- | --- |
| No evidence to show current level of skill | Using C.E.R, I can:  1) Make a **claim** that answers my question of interest,  2) but may need support in finding **evidence** from data I’ve analyzed to support my claim,  3) and assistance in providing **reasoning** of how the evidence justifies my claim.  **CER Checklist:**  C: All boxes checked.  E: No boxes checked.  R: No boxes checked. | Using C.E.R, I can:  1) Make a **claim** that answers my question of interest,  2) provide at least one example of **evidence** from data I’ve analyzed to support my claim,  3) and share my **reasoning** of how the one example of evidence justifies my claim.  **CER Checklist:**  C: All boxes checked.  E: Some boxes checked.  R: Some boxes checked. | Using C.E.R, I can:  1) Make a **claim** that answers my question of interest,  2) provide at least two examples of **evidence** from data I’ve analyzed to support my claim,  3) and share my **reasoning** of how some of the examples of evidence justify my claim.  **CER Checklist:**  C: All boxes checked.  E: Most boxes checked.  R: Most boxes checked. | Using C.E.R, I can:  1) Make a **claim** that answers my question of interest,  2) provide at least three examples of **evidence** from data I’ve analyzed to support my claim,  3) and share my **reasoning** of how all examples of evidence justify my claim.  **CER Checklist:**  C: All boxes checked.  E: All boxes checked.  R: All boxes checked. |

**CER Checklist:**

**CLAIM (what answers the question)**

* Does the claim answer the question?
* The claim should only answer the question. Does the claim lack an explanation or reasoning?
* Is the claim more than a “yes” or “no” answer?
* Is the claim a complete sentence?

**EVIDENCE (what supports the claim)**

* Is each piece of evidence relevant to the claim?
* Is there enough evidence listed to support the claim?
* The evidence should lack an explanation or reasoning. Is each piece of evidence strictly an observation or data from a trustworthy source?
* Is the evidence listed specific and not vague or a generalization?

**REASONING (what connects the evidence and claim)**

* Is there a justification for how each evidence supports the claim?
* The reasoning should not simply repeat the evidence. Is there a link between the evidence and claim provided?
* Is the science principle explained why the evidence supports the claim?
* Is the reasoning written in complete sentences?