**Sample CER Questions**

*Read through the following four sample questions. For each one, rate the question (poor, good, excellent) using the following three criteria: 1) Is the question clear in terms of what claim(s) a student should provide? 2) Is there data the students could use as evidence? 3) Is there reasoning students could use to explain why their evidence supports their claim? In addition, record any suggestions on how to improve the question.*

1. What will happen when you mix salt and water?

Clarity:

Data:

Reasoning:

Suggestions for Revisions:

1. Does the force change the speed of the vehicle?

Clarity:

Data:

Reasoning:

Suggestions for Revisions:

1. Why is a diamond a mineral and not a rock?

Clarity:

Data:

Reasoning:

Suggestions for Revisions:

1. What bird beak is the best adaptation for this environment?

Clarity:

Data:

Reasoning:

Suggestions for Revisions: