

Stormwater Solution Conclusion

Claim-Evidence-Reasoning (C-E-R)

Student Graphic Organizer

Name: _____

Date: _____

★ **Question:** How effective is the solution your group modeled?

<p style="text-align: center;">C</p> <p style="text-align: center;">(Claim)</p> <ul style="list-style-type: none">• Write a statement that says what solution your group modeled and how effective it would be for our site.	
<p style="text-align: center;">E</p> <p style="text-align: center;">(Evidence)</p> <ul style="list-style-type: none">• Provide scientific data from investigations and research to support your claim.• Your evidence should be appropriate (relevant) and sufficient (enough to convince someone that your claim is correct).	
<p style="text-align: center;">R</p> <p style="text-align: center;">(Reasoning)</p> <ul style="list-style-type: none">• Begin your reasoning with <u>“Therefore,”</u> or <u>“Hence,”</u> or <u>“This shows.”</u>• Explain how your data proves your claim.• Use <u>scientific principles and knowledge that you have about the topic</u> to explain <u>why</u> your evidence (data) supports your claim.	