



What makes cities hot? An urban heat island activity

Student Name: _____

Date: _____

Period: _____

C-E-R Rubric

Description	3 Points	2 Points	1 Point	0 Points
Claim	Makes a complete statement linking independent and dependent variables	Makes incomplete claim addressing only one variable or misidentifying variables	Attempts to make a claim	Does not make a claim
Evidence	Provided appropriate and sufficient evidence to support claim using qualitative and quantitative observations of both the independent and dependent variables	Provide appropriate but insufficient evidence to support claim	Provides inappropriate evidence. The evidence does not support the claim	Does not provide evidence
Reasoning	Provides reasoning that connects each piece of evidence to the claim. Uses scientific principles to explain why the evidence supports the claim.	Provides appropriate but incomplete reasoning. Each piece of evidence is not supported by a line of reasoning.	Provides inappropriate reasoning.	Does not provide reasoning.
Total				



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Total				



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Date:

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TEACHER RESOURCE

C-E-R Rubric

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