Fauthwaum	Inquire Handaut
Using the tools provided, design and conduct an investigation	n Inquiry Handout ation. Share your findings in Claim, Evidence, Reasoning format.
List possible independent variable Consider what factors you can change that could impact of	
resources earthworms need in order to survive. List these	factors below.
<b>Define a question for investigation</b> Select an independent variable you would like to investig	gate. Record it in the space below.
What is the effect of	on <u>earthworm biomass</u> ?
independent variable	Dependent Variable
Formulate a hypothesis	
("If, then because").	
Describe methods	
Describe how you have set up your investigation. What a ensuring that you holding factors other than your independent	are the steps you are taking to gather your data? How are your
ensuring that you holding factors other than your indepen-	dent variable constant.
Cather Jake	
Gather data Use this space to organize and gather data. Once you are the following features: labeled axes, a title, units, and equal in	finished, graph your data as well. Your graph should include ntervals between axis values.
Table	
1901	Graph

Name\_\_\_\_

Period \_\_\_\_\_

Interpret and share results
Using the space below, answer your original question in Claim-Evidence-Reasoning format. Your <b>CLAIM</b> is the answer to your initial question. Your <b>EVIDENCE</b> is at least three specific pieces of data gathered in your
investigation that support your claim. Your <b>REASONING</b> is your interpretation of the evidence, describing why it
supports your claim. Your reasoning is not a conclusion sentence.
You may write your response as one continuous paragraph OR broken into sections.
Comments
For teacher use.