RESEARCH REPORT FORM

Ν	ame	Date
1.	What is the title of your research project?	
2.	What is your research question? Why is this question significant real-world issues?	to environmental or other
3.	Summarize what others have found out about this question.	
4.	What species did you use?	
5.	What sites did you work at or get your samples from?	
6.	Summarize your procedures here.	

RESEARCH REPORT FORM (continued)

7. Summarize your data in a table. Column 1 should have the different levels of your independent variable (e.g., worms, no worms). Column 2 should list the replicate number for each level of the independent variable. Column 3 should have the data for your dependent variable (e.g., CO₂ levels measured). Additional columns may be needed if there were several dependent variables, to record moisture content or value of blank samples, etc. You will need to modify the table if your research was not an experiment.

Levels of independent variable	Replicate #	Responses of dependent variable

8. If you had replicates, determine the average of all replicates for each treatment level.

9. Graph and then summarize your data. What is your interpretation of the meaning of these results?

RESEARCH REPORT FORM (continued)

10.	What conclusions can you reach? (What did you learn from your research? Can you think of any other possible explanations for your results?)
11.	If you looked into the research that others may have done on this subject, how do your results agree or disagree with what they found?
12.	If you were to repeat the research, what would you change in order to learn more about the question you studied? (Did you come up with any questions you couldn't answer using your data? Can you think of a research project that would help to answer these questions?)
13.	What might you change to improve your research design?