

## Sample Formal Assessment Post-Visit Activity Form Grades 6–12

	Excellent	Doing Well	Needs Practice
Identifying a Problem	Student identified a problem and fully described it.	Student identified a problem but did not fully describe it. Or student identified a problem, but it was not one that could be addressed with the tools and information available to the student.	Student failed to or had difficulty identifying a real problem in their school community.
Creating and Using a Diagram or Model to Study and Understand the School	Student drew a flow chart or created a patch dynamic map to study the school's human ecosystem. Student included labels to convey important information.	Student drew a flow chart or created a patch dynamic map to study the school's human ecosystem. Student left out important information or failed to use labels.	Student did not draw a flow chart or patch dynamic map. Or student drew an incorrect flowchart or patch dynamic map.
Creating a Solution that Meets Community Needs	Student created a well-thought out solution for the identified problem. The student explained how the solution met at least one community need.	Student created a solution for the identified problem but failed to explain how it met a community need.	Student did not create a solution. Or student created a solution, but it was not well-thought out.
Using a Diagram or Model to Solve a Problem	Student clearly explained how they used a flow chart or a patch dynamic map to solve a problem at school. Student gave at least two examples of how the chart or map was used in solving the problem.	Student gave only one example of how they used the flow chart or patch dynamic map to solve a problem.	Student did not explain how they used the flow chart or patch dynamics map to solve a problem.
Describe and Explain Design Choices	Student was able to give two or more reasons for the design choices they made. Student explained how their design solution would improve the school.	Student was able to give only one reason for their design choices. Student did not explain how their design solution would improve the school.	Student did not give a reason for their design choices or failed to describe how their design solution would improve the school.

