

SYNTHESIS AND CONCLUSIONS

Evaluate the extent to which students identify, synthesize, and apply evidence from their investigations to make claims, draw conclusions, and communicate about the issue, problem, or phenomenon. Synthesis and Conclusions should happen regularly throughout the MWEE for students to reflect on their experiences and investigations in relation to the issue.

	 MISSING MWEE COMPONENTS	 NEEDS IMPROVEMENT	 GREAT JOB!
Students have dedicated time to reflect on each experience and investigation in relation to the issue, including opportunities to reflect with their peers.	<i>Students have no time to reflect on each experience and investigation in relation to the issue.</i>	<i>Students have one or two opportunities to reflect on the experiences and investigations in relation to the issue and/or they do the reflection in isolation with no opportunities to reflect with their peers.</i>	<i>Students have structured and intentional ways to regularly revisit their experiences and investigations in relation to the issue with one or more opportunities to reflect with their peers.</i>
Students reflect on both environmental and social systems related to the issue.	<i>Students do not reflect on environmental and social systems.</i>	<i>Students reflect on either environmental or social systems but not both.</i>	<i>Students reflect on both environmental and social systems.</i>
Students communicate their understanding, conclusions, and/or claims as a result of the investigations to inform or engage in scholarly argument.	<i>Students do not communicate their understanding of the issue.</i>	<i>Students present basic results of their investigations that are not sufficient to demonstrate understanding of the issue.</i>	<i>Students construct coherent explanations of their investigations using evidence and demonstrate their understanding of the issue.</i>
Students make a claim about the issue that warrants environmental action.	<i>Students do not make a claim based on the collected evidence.</i>	<i>Students make a claim that warrants environmental action but the claim is not supported by collected evidence.</i>	<i>Students make an evidence-based claim that prepares them to take related environmental action.</i>

How will you incorporate missing MWEE components?

How will you improve Synthesis and Conclusions?

What are the best aspects of Synthesis and Conclusions? How can they be strengthened or expanded?

For help, check out the [Claims, Evidence, Reasoning](#) student worksheet.