

EXPLORATION 3: RUBRIC

Evaluate—Scoring Rubrics:

Content Standard

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student evaluates the impacts of household waste on the economy, environment, and society. Cites specific examples. Compares and contrasts household waste management in Berlin with local household waste management. Provides multiple examples to support claims.</p>	<p>Student evaluates the impacts of household waste on the economy, environment, and society. Cites specific examples. Compares and contrasts household waste management in Berlin with local household waste management. Provides one or two examples to support claims</p>	<p>Student may be missing one of the following components: Evaluates the impacts of household waste on the economy, environment, and society. Cites specific examples. Compares and contrasts household waste management in Berlin with local household waste management. Provides examples to support claims</p>	<p>Student is missing more than one of the following components or components are unsupported or minimally supported. Evaluates the impacts of household waste on the economy, environment, and society. Cites specific examples. Compares and contrasts household waste management in Berlin with local household waste management. Provides examples to support claims</p>

Science and Engineering Practice

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student identifies a problem that can be solved through design.</p> <p>Proposes three possible solutions.</p> <p>Evaluates the possible solutions.</p> <p>Makes an argument supported by multiple references.</p>	<p>Student identifies a problem that can be solved through design.</p> <p>Proposes two possible solutions.</p> <p>Evaluates the possible solutions.</p> <p>Makes an argument supported by multiple references.</p>	<p>Student identifies a problem that can be solved through design.</p> <p>Proposes one possible solutions.</p> <p>Evaluates the possible solutions.</p> <p>Makes an argument supported by a reference.</p>	<p>Student is missing one or more of the required elements.</p>

Crosscutting Concept

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
<p>Student correctly uses scientific reasoning to establish a cause-and-effect relationship between household waste and an economic, environmental, or social impact.</p>	<p>Student has made small errors in application of scientific reasoning.</p>	<p>Student has made weak application of scientific reasoning.</p>	<p>Student has failed to establish a cause-and-effect relationship or serious errors in logic.</p>