

## **EXPLORATION 2: RUBRIC**

## **Evaluate**—Scoring Rubric:

## **Science and Engineering Practice**

4 Advanced	3 Proficient	2 Partially Proficient	1 Beginning
Problem is clearly stated and relevant to the topic of urban food	Problem is clearly stated and relevant to the topic of	Any one of the following: Problem is not clearly	More than one of the following: Problem is not
security and/or urban biodiversity. Sources of	urban food security and/or urban biodiversity.	stated, and/or relevancy to the topic of urban food security and/or	clearly stated, and/or relevancy to the topic of urban food
information are cited. Constraints and criteria are clearly	Constraints and criteria are clearly defined and	urban biodiversity is not clear. Constraints and criteria	security and/or urban biodiversity is not clear.
defined and correlated to problem.  Multiple design	correlated to problem. At least two design	are defined, but may be only weakly correlated to problem.	Constraints and criteria are defined, but may be only
options are considered.	options are considered.	Only two design options are considered.	weakly correlated to problem.
Scientific argument supports selection of final design.	Scientific argument supports selection of final design.	Scientific argument supporting selection of final design is weak.	Only two design options are considered.
Presentation includes diagram of proposed garden, rationale for	Presentation includes diagram of proposed garden,	Presentation is missing a required element.	Scientific argument supporting selection of final design is
design, anticipated benefits, and possible drawbacks.	rationale for design, anticipated benefits, and		weak. Presentation is missing a required
Presentation includes multiple perspectives.	possible drawbacks.		element.