

Achievement Chart Category	Level 1	Level 2	Level 3	Level 4
Knowledge & Understanding	Human factors impacting the ecosystem are described in limited detail.	Human factors impacting the ecosystem are described in some detail.	Human factors impacting the ecosystem are described in considerable detail.	Human factors impacting the ecosystem are described in thorough detail.
Thinking & Investigation	Used few resources to research environmental impact of lifestyle changes.	Used some resources to research environmental impact of lifestyle changes.	Used a variety of resources to research environmental impact of lifestyle changes.	Used numerous resources to research environmental impact of lifestyle changes.
Communication	Recorded few entries in a journal.	Recorded some entries in a journal.	Recorded daily entries in a journal.	Recorded detailed, daily entries in a journal.
	Used an accepted form of academic documentation with limited effectiveness.	Used an accepted form of academic documentation with some effectiveness.	Used an accepted form of academic documentation with considerable effectiveness.	Used an accepted form of academic documentation with a high degree of effectiveness.
	Communicates using scientific vocabulary with limited effectiveness.	Communicates using scientific vocabulary with some effectiveness.	Communicates using scientific vocabulary with considerable effectiveness.	Communicates using scientific vocabulary with a high degree of effectiveness.
	Communicates for the chosen audience and purpose with limited effectiveness.	Communicates for the chosen audience and purpose with some effectiveness.	Communicates for the chosen audience and purpose with considerable effectiveness.	Communicates for the chosen audience and purpose with a high degree of effectiveness.



Unit 1 An Issue to Analyze Rubric

(continued)

Achievement Criteria Category	Level 1	Level 2	Level 3	Level 4
Application	Cause-and-effect map not prepared.	Assistance required to prepare cause-and-effect map.	Prepared cause-and-effect map to evaluate affect of changes on environment.	Prepared detailed cause-and-effect map to evaluate effect of changes on environment.
	Analyzes information for bias and accuracy with limited effectiveness.	Analyzes information for bias and accuracy with some effectiveness.	Analyzes information for bias and accuracy with considerable effectiveness.	Analyzes information for bias and accuracy with a high degree of effectiveness.
	Little assessment of impact of lifestyle changes provided in a reflection paper.	Some assessment of impact of lifestyle changes provided in a reflection paper.	Assessment of impact of lifestyle changes provided in a reflection paper.	Detailed assessment of impact of lifestyle changes provided in a reflection paper.

