

Name: _____

ArcGis Storymap Rubric

Criteria	Level 1	Level 2	Level 3	Level 4
Knowledge	Final project names their plant according to one naming system. The project demonstrates partial understanding of species, population, community, and ecosystem by outlining the habitat or niche of their chosen plant. The project identifies only one abiotic or biotic characteristic of their local ecosystem.	Final project names their plant according to traditional and scientific knowledge. The project demonstrates sufficient understanding of species, population, community and ecosystem by outlining the habitat and niche their chosen plant occupies. The project identifies 2 abiotic and biotic characteristics of their local ecosystem.	Final project names their plant according to traditional and scientific knowledge. The project demonstrates a good understanding of species, population, community, and ecosystem by outlining the habitat and niche that their chosen plant occupies. The project identifies 3-4 abiotic and biotic characteristics of their local ecosystem.	Final project explicitly names their plant according to traditional knowledge, scientific knowledge, and common knowledge. The project demonstrates an excellent understanding of species, population, community, and ecosystem by outlining the habitat and niche that their chosen plant occupies. The project identifies more than 4 biotic and abiotic characteristics of their local ecosystem.
Skills	Project shows evidence of using a few appropriate tools and methods for collecting information -Records most data but may be lacking organization -Makes limited observations between and among variables -Limited digital documentation of local ecosystem	Project shows evidence of using some appropriate tools and methods for collecting information -Records most data in an organized manner -Makes some observations between and among variables Some digital documentation of local ecosystem	Project shows good evidence of using a variety of appropriate tools and methods for collecting information -Records most data in an accurate, organized and skillful manner -Makes good observations between and among variables -Proficient digital documentation of local ecosystem	Project shows excellent evidence of using a variety of appropriate tools and methods for collecting information -Records all relevant data in an accurate, organized and skillful manner -Makes perceptive observations between and among variables -Comprehensive digital documentation of local ecosystem

Science, Technology, and society	Limited discussion of the relationship between humans and the environment Limited inclusion of traditional uses of the plant Local and/or global environmental issues are given cursory consideration	Adequate discussion of the relationship between humans and the environment, with respect to both the intended and unintended consequences of humans on the plant chosen Inclusion of some traditional uses of the plant Local and/or global environmental issues are somewhat considered	Good discussion of the relationship between humans and the environment, with respect to both the intended and unintended consequences of humans on the plant chosen Detailed inclusion of traditional uses of the plant Local and/or global environmental issues are sufficiently considered	Excellent discussion of the relationship between humans and the environment, with respect to both the intended and unintended consequences of humans on the plant chosen Detailed inclusion of traditional uses of the plant Local and/or global environmental issues are well considered
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