



	Scientific Substance	Creativity, Depth, and Detail	Presentation
Exemplary	Elegantly uses scientific ideas and concepts correctly in writing, e.g., scientific names, defines terms. Clearly and effectively demonstrates understanding of biodiversity and threats to biodiversity. The story explicitly connects the student's lived experiences with correct scientific terms, ideas, or concepts. Exemplary use of scientific information to help the reader better understand the student's experiences.	Exceptionally imaginative, entertaining, clever, relatable, and insightful! A rich, detailed, well-developed product that thoroughly describes personal connections to science and biodiversity. Insightfully uses rich examples from videos to illustrate points. Exemplary connections to real science. Showed genuine effort in completing assignment.	Organization of paper as a whole is very logical and quickly apparent. Paper is appropriately formatted. No incomplete or run-on sentences. Quotes are all properly attributed and cited correctly. Sources properly cited. Virtually no spelling or grammatical errors.
Proficient	Effectively uses scientific ideas and concepts correctly in writing. Defines some, but not all terms; uses some scientific names, but not all. Clearly demonstrates understanding of biodiversity and threats to biodiversity. The story often connects student's lived experiences with correct scientific terms, ideas, or concepts. Effective use of scientific information to help the reader better understand the student's experiences.	Imaginative, entertaining, clever, relatable, and insightful! A fairly detailed and developed product that describes personal connections to science and biodiversity. Effectively uses examples from videos to illustrate points. Coherent connections to real science. Showed effort in completing assignment.	Organization of paper as a whole is logical and apparent. Paper is formatted appropriately, with 1-2 formatting errors. A few incomplete or run-on sentences. Quotes are all attributed and cited. Sources are cited. 1-3 spelling or grammatical errors.
Developing	Uses scientific ideas and concepts in writing, but not all correctly. Defines a few terms; uses 1 or 2 scientific names. Demonstrates understanding of biodiversity and threats to biodiversity. The story connects the student's lived experiences with some correct scientific terms, ideas, or concepts. Attempts to use scientific information to help the reader better understand the student's experiences.	Somewhat creative and clever product. Product describes personal connections to science and biodiversity but needs more detail and insight. Uses a few examples from videos to illustrate points, but more detail and explanation needed. Somewhat clear connections to real science. Showed some effort in completing assignment.	Organization of the paper as a whole can only be discerned with effort. Sentence structure is often confusing. Paper contains some formatting errors. Several incomplete or run-on sentences. A few quotes are attributed and cited. Some sources are cited. Several spelling or grammatical errors.
Insufficient	Fails to use any correct scientific ideas and concepts in writing. Does not define terms and does not use scientific names. Does not demonstrate understanding of biodiversity and threats to biodiversity. The story rarely if ever connects the student's lived experiences with scientific terms, ideas, or concepts. Little, if any, attempt to use scientific information to help the reader better understand the student's experiences.	Product lacks creativity, imagination, and detail. Lack of clarity on personal connections to science and biodiversity. Does not use examples from videos to illustrate points. Lack of clear connections to real science. Shows little to no effort in completing assignment.	Organization of the paper as a whole is not logical or discernable. Paper is unacceptably sloppy. Quotes are frequently not attributed or improperly cited. Sentence structure is consistently confusing. Paper contains many formatting errors. Incomplete or run-on sentences too numerous to count. No sources cited. Numerous spelling or grammatical errors.