

## Endangered Species – STUDENT ASSESSMENT TASK

You have an exciting new summer job as a Junior Zookeeper at the Calgary Zoo. As part of Endangered Species exhibit the Zoo Manager has asked you create an exhibit for an endangered species. The presentation will inform the zoo visitors about one of the various endangered species found on the planet.

The presentations should include:

- A description of the endangered species.
- A description of the interactions the species has with its environment.
- Identification of the species as a producer, consumer or decomposer.
- A description of the species habitat.
- A description of threats to the species.
- A description of the impact humans have had on the species.
- Possible programs that can help the species population.

Your materials should engage visitors in the topic and provide information to help them enjoy viewing the exhibit. Your exhibit might take the form of:

- Poster
- Brochure
- Powerpoint Presentation.
- Booklet
- Other\*\*

Zoo employees must be knowledgeable and able to share information on a variety of endangered species. You will need to access and retrieve information from a variety of sources to prepare for your exhibit.

The Zoo Manager is anxious for you to begin sharing your information with the zoo visitors. Enjoy your work!

\*\* Must be approved by the Zoo Manager (Mr. Racz)



## SCIENCE RUBRIC Endangered Species

Student \_\_\_\_\_

Level	<b>4</b> Excellent	<b>3</b> Proficient	<b>2</b> Adequate	<b>1</b> Limited *	Insufficient / Blank *
Criteria					
<b>Describes the endangered animal and its role in the ecosystem.</b> (K2.1, K2.2)	Provides a <b>comprehensive</b> description of the endangered animal and its role in the ecosystem (producer, consumer, decomposer)	Provides a <b>detailed</b> description of the endangered animal and its role in the ecosystem (producer, consumer, decomposer)	Provides a <b>general</b> description of the endangered animal and its role in the ecosystem (producer, consumer, decomposer)	Provides a <b>sketchy</b> description of the endangered animal and its role in the ecosystem (producer, consumer, decomposer)	No score is awarded because there is insufficient evidence of student performance based on the requirements of the assessment task.
<b>Describes the endangered animals habitat.</b> (K3.1)	Provides an <b>insightful</b> description of the endangered animals habitat.	Provides a <b>logical</b> description of the endangered animals habitat.	Provides a <b>suitable</b> description of the endangered animals habitat.	Provides a <b>vague</b> description of the endangered animals habitat.	
<b>Identifies the threat to endangered animal and human influence on the animal.</b> (K4.1)	Provides an <b>insightful</b> description of the human threat to the endangered animal and the possible solutions to those threats.	Provides a <b>logical</b> description of the human threat to the endangered animal and the possible solutions to those threats.	Provides a <b>suitable</b> description of the human threat to the endangered animal and the possible solutions to those threats.	Provides a <b>vague</b> description of the human threat to the endangered animal and the possible solutions to those threats.	
<b>Communicates information</b> (ELA4.3.1)	Creates an exhibit with a <b>unified</b> message that is <b>engaging, memorable</b> and <b>enhances</b> audience understanding.	Creates an exhibit with a <b>clear</b> message that is <b>effective, interesting</b> and <b>supports</b> audience understanding.	Creates an exhibit with a <b>simplistic</b> message that is <b>simplistic</b> and <b>does little to support</b> audience understanding.	Creates an exhibit with an <b>unclear</b> message that is <b>inaccurate</b> and <b>fails to enhance</b> audience understanding.	

\* When work is judged to be limited or insufficient, the teacher makes decisions about appropriate intervention to help the student improve.