

Spectacular Species Project

Overview:

Congratulations! You've discovered a new species in the wild. As a scientist, it is your job to document and accurately name this new creature. Use your knowledge about taxonomy and binomial nomenclature to accurately classify and name the organism. You may use the internet to research a similar species to help you classify and name your discovery correctly.

Directions:

- Classify your new species with the 8 categories: domain, kingdom, phylum, class, order, family, genus, species
 - *You can organize/draw in the pyramid (like in the notes) or a tree (like in the video)*
- Name the new species using binomial nomenclature
- Describe information about your species (*habitat, diet, life span, movement, and anything else*)
- Include at least 6 features about your species (*how your species looks*)
- Draw a portrait (picture) of your species (*include your 6 features*)

Scoring Rubric

	0	1	2	3	Points
Features	No features	Has only 2 features	Has only 4 features	Has at least 6 features	
Species Information	Described less than 2 pieces of information	Only described 2 pieces of information	Only described 3 pieces of information	Described habitat, diet, life span, and movement	
Classification	Missing more than 4 classifications	Missing 3 or 4 classifications	Missing 1 or 2 classifications	Correctly classified organism	
Binomial Nomenclature	No scientific name	—	Missed one part of species name	Correctly named species	
Creativity	No portrait	Portrait included 1-2 features	Portrait included 3-5 features	Portrait included all 6 features	
				Total	