

Diversity of Life Gallery

Classification

Look at each of the different animals in the display. **Find the crustaceans.**

1. Make a note of the differences in the group.

2. What 2 things are similar about all the crustaceans in this group?

The Scientific Name

A scientist called Carl Linnaeus developed a system of classification which gives every species a scientific name (usually in Latin or Greek). For example, look at the edible crab's scientific name. *Cancer* is the generic name, and *pagarus* is the specific name. Together they describe the species—*Cancer pagarus*.



CLASSIFICATION

3. Why do you think a scientific name is necessary?

Each species has features unique just to them.

Grouping Species

Species are grouped together into larger groups that share less specific features. So, the closer to the top of the arrow, the more general the classification.

4. For the **snow leopard**, circle the most appropriate classification below. Some are done for you:

↑	Kingdom	Plantae	<input checked="" type="radio"/> Animalia
	Phylum		<input type="radio"/> Chordata
	Class	Mammalia	<input type="radio"/> Reptilia
	Order	Primate	<input checked="" type="radio"/> Carnivora
	Family		<input type="radio"/> Felidae
	Genus	<i>Panthera</i>	<i>Uncia</i>
	Species	<i>tigris</i>	<i>uncia</i>

TAXONOMY

5. What is its scientific name?
