

Compare and Contrast Matrix 1

Feature	Arthropod #1 <i>Goliath Beetle</i>	Arthropod #2 <i>Orchid Mantis</i>	What do you notice?
Habitat Where does it live?	Rainforests of Africa; Under logs or in tree bark	Tropical forests of Southeast Asia; On leafy plants	Both live in warm, humid forests but in different parts of the world
Body Features What does it look like?	Large beetle with hard shell (exoskeleton), black and white patterns, horn-like structure on head	Leaf-shaped body, green or pink color, large eyes, long front legs for grabbing prey	Both have body parts that help them blend into surroundings, but they look very different
Survival Adaptations How does it protect itself or survive?	Uses hard shell for protection; Can fly away if threatened	Uses camouflage to look like a flower or leaf; Ambushes prey	Beetle= armor and flight Matis = disguise and surprise
Movement or Behavior How does it act?	Crawls and flies; Mostly active during the day	Stays still to ambush prey ; Uses slow, careful movements	Mantis is a sneaky hunter; beetle is more active and mobile
Diet What does it eat?	Fruit, tree sap, and decaying matter	Other insects like flies and crickets	Beetle is a scavenger; Mantis is a predator