



Characteristics of Mystery Organism

Body Part	Description
Central Disk (Dorsal)	Covered in a tough, spiny skin Sharp spikes serve as protection from potential predators Tentacle-like appendages are used for gas exchange
Central Disk (Ventral)	Adult displays radial symmetry Mouth parts located on ventral side
Arm (Dorsal)	1 of 10 highly flexible appendages used for locomotion Spines and tentacles cover each appendage Will regenerate new appendage if one is lost or damaged
Arm (Ventral)	Double row of tube feet, used for locomotion Tube feet also used to capture prey and pry open mollusk and crustacean prey
Whole Animal	Found in subtropical waters around the world this organism might look fragile, but its double row of tube feet help to secure its preferred prey, the mantis shrimp.