

Table 3.12. Comparison of structure, function, and behavior of major echinoderm groups

Class	Method of feeding	Food eaten	Skeleton structure	Location of tube feet	Locomotion	Predator defense
Echinoidea			Ossicles fused into rigid interlocking plates (called a test)	Long tube feet covering entire body surface		
	grabs prey with arms; everts stomach					
Ophiuroidea		detritus				Can drop off arms and escape
Holothuroidea					Tube feet walking	
			Small calcium plates called ossicles		Feather stars can walk on appendages called cirri; some can swim using their arms	