

Phylum Arthropoda :

Name

Period

Class↓	Characteristics↓	Examples↓			
Class Crustacea →	10-14 legs.	Lobsters, Crabs, Shrimp, Barnacles, Roly-Polys			
Class Myriapoda →	2 or 4 legs each, of many segments.	Centipedes Millipedes			
Class Arachnida →	8 legs; 2 body parts; true spiders have silk.	True Spiders including Tarantula, Daddy Long Legs True Scorpions, Pseudo (False) Scorpions, Whip Scorpions, Wind Scorpions Ticks and Mites			
Class Insecta →	6 legs; 3 body parts; 2 antennae.	Order↓	Characteristics↓	Examples↓	Illustrations↓
		Order Orthoptera→	4 wings, Parchment like.	Grasshoppers Crickets	
		Order Isoptera→	0 or 4 clear wings; Equal in size.	Termites	
		Order Odonata→	4 large clear wings; Long body.	Dragonflies Damselflies	
		Order Blattodea→	4 wings; flattened oval body.	Cockroaches	
		Order Mantodea→	4 wings; thin body, front legs "pray"; flexible neck.	Mantids	
		Order Phasmatodea→	Usually 0 wings; body resembles stick.	Walking sticks	
		Order Hemiptera→	4 wings fold to form X; front 2 thick at base.	True Bugs	
		Order Homoptera→	4 clear wings, held tentlike over body.	Cicadas Hoppers	
		Order Dermaptera→	4 wings, top wings short; pincers at posterior.	Earwigs	
		Order Coleoptera→	4 wings, top wings hard; meet in straight line.	Beetles	
		Order Lepidoptera→	4 wings, wings covered with colored scales.	Butterflies Moths	
		Order Diptera→	2 clear wings.	Flies Mosquitoes	
		Order Siphonaptera→	0 wings, legs for leaping.	Fleas	
		Order Hymenoptera→	0 or 4 clear wings, front 2 larger; thick, thin or bumpy waist.	Bees Wasps Ants	

