

Phylum	Traits	Symmetry	Common names	Example	Notes
Porifera	One hole two layers of cells	Asymmetrical	Sponge	Sponge	Pulls in water to filter for (oldest)
Cnidaria	Benthic	radially Symmetry pentaradial	Jellyfish (nettle) Sea stars	Coral Sand dollars	
Echinodermata	hollow dorsal nerve cord	Symmetry bilaterally	Tree frog	My turtles	They have guts gland that makes mucus
Chordata	Ciliated mouth	Symmetry Asymmetrical or Bilateral	lamp snails	Pentameres	Arm / foot
Brachiopods	Two holes	bilateral	Annelida	Earthworms	dig in the soil
Worms	Have a foot and flap of foot	Symmetry bilateral	nautilus octopus	Slugs	can be very intelligent
Molluscs	Joint foot	Symmetry bilateral	Trilobites	millipede	Chitin exoskeleton
Arthropods		Symmetry			