CSUSM
STEM Success Center

Invertebrates

Phylum Porifera – Sponges, *Gratia*

Phylum Cnidaria – Hydras, Jellies, Corals, Anemones
Class Hydrazoa- Hydras, *Obelia, Physalia*(Portuguese man-of-war)
Class Scyphozoa- Jellyfish, *Aurelia*
Class Cubazoa- Box Jelly
Class Anthazoa- Anemones, Corals

Phylum Ctenaphora– Comb Jellies

Phylum Platyhelminthes– Flatworms
Class Turbellaria- *Dugesia*: Planarian
Class Trematoda- Parasitic Flatworms,
Fasciola & Clonorchis: Liver flukes, *Schistosoma*: Blood fluke
Class Cestoda- *Taenia*: Tape worm

Phylum Annelida – Earthworms
Class Polychaeta- Sandworm

Phylum Mollusca– Chitons, Squids, Octopi, Clams
Class Polyplacophora- Chitons
Class Gastropoda- Snails, Slugs, Nudibranch
Class Bivalvia- Clams, Muscles, Oysters
Class Cephalopoda- Squids, Octopi

Phylum Nemotada– *Ascaris*: Roundworms, Nematodes

Phylum Arthropoda– Arachnids, Crustaceans, Insects
Subphylum Chelicerata
Class Merostomata- Horseshoe Crab
Class Arachnida- Spiders, Scorpions
Subphylum Crustacea
Class Malacostraca- Crabs, Shrimp, Crayfish
Subphylum Hexapoda
Class Insecta – Butterfly, Bee, Cricket, Grasshopper