ANIMAL CLASSIFICATION CHART Vertebrates Invertebrates have a backbone do not have a backbone Echinoderms Coelenterates **Annelids Molluscs** Cold-blooded Warm-blooded Annelids have no Molluscs have Coelenterates Echinoderms are soft bodies. Many legs and have soft bodies animals with segmented have a hard outer with stinging 'spiny-skin'. bodies. shell. cells. Birds Fish Reptiles **Amphibians Mammals** jellyfish starfish Amphibians can Mammals usually Birds have Fish live worm Reptiles have dry, live both on land have hair or fur. feathers, wings underwater, and scaly skin. Most and beaks. Most They give birth breathe through and in water. The of them lay softcan fly. Their gills. They usually young hatch from to live young, and shelled eggs on land. urchin females feed young hatch have fins and eggs with gills, but develop lungs offspring with from hard-shelled elongated bodies their own milk. covered in scales. eggs. as they grow. Arthropods - animals with hard external skeletons and jointed limbs Arachnids Crustaceans Insects Myriapods dolphin salmon crocodile penguin Crustaceans have Arachnids have Insects have six Myriapods have an exoskeleton, legs and generally eight legs and many legs and one or two pairs many legs and two body parts. body segments. frog of wings. antennae. angelfish snake tiger millipede lobster seahorse centipede toad bat tortoise scorpion