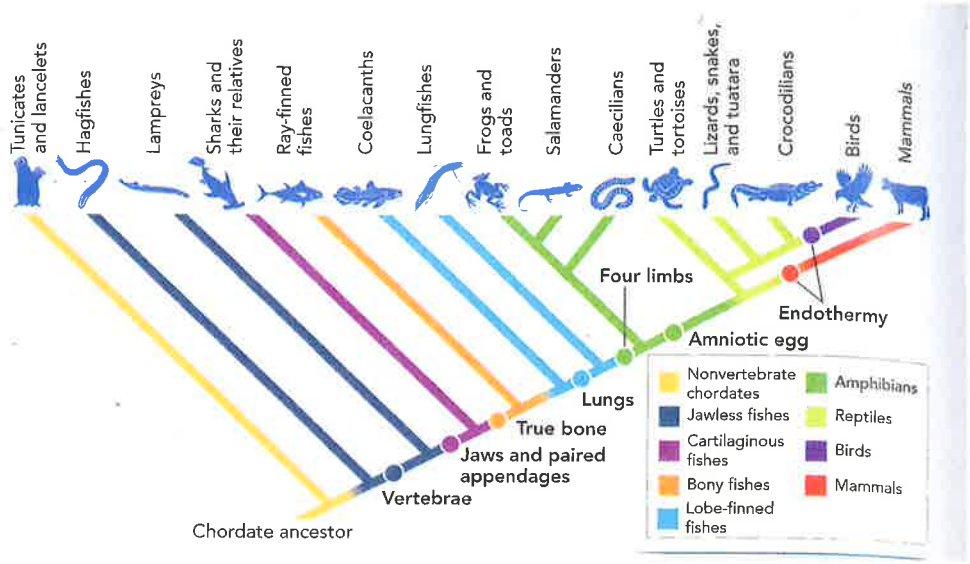
Tunicates and lancelets
Hagfishes
Lampreys
Sharks and their relatives
Ray-finned fishes
Coelacanths
Lungfishes
Frogs and toads
Salamanders
Caecilians
Turtles and tortoises
Lizards, snakes, and tuatara
Crocodilians
Birds
Mammals
Four limbs
Endothermy
Amniotic egg
Lungs
True bone
Jaws and paired appendages
Vertebrae
Chordate ancestor
Nonvertebrate chordates
Jawless fishes
Cartilaginous fishes
Bony fishes
Lobe-finned fishes
Amphibians
Reptiles
Birds
Mammals