

- " Birds of Costa Rica
- " 877 different species of birds in CR
 - " 250 migrate from North to South
 - " migratory season starts Sept.
 - " CR has many North American species
- " worldwide 333 species of hummingbird
 - " all confined to New World (New Tropics)
 - " 11 are migratory
 - " 2nd largest bird group (flycatchers = largest)
 - " eat high concentrations of nectar because need energy - fastest birds in the world
 - " burn lots of calories - get protein and nutrients from spiders and insects
 - " only birds that can fly in all direction - even backwards
 - " can bring down body temperature and control metabolism (if too hot, slow down - if too cold, speed up)
 - " 30-50° C = body temperature
 - " wings beat 60-80 times/sec
 - " heart can beat 1200 times/min
- " Montezuma's Oropendula
 - " oriole family
 - " one of the most common in rainforest
 - " common in Caribbean lowlands
 - " lives 2600 ft. below sea level
 - " range = South Mexico to Central Panama
 - " black bird with yellow tail
 - " big hanging nests
 - " cowbirds lay eggs in their nests
 - " some eject cowbirds, some don't
 - " if wasps and bees, they don't accept cowbird eggs
 - " if no wasps and bees, they accept cowbird eggs
 - " maggots eat baby oropendulas
 - " with sharing - 9 times more likely to not get killed by bugs
 - " cowbirds help oropendulas by fighting bugs
- " CR - about the size of North Carolina
- " 460 bird species in Canada and US
- " Chestnut-billed heron - most beautiful heron in CR
 - " rare, very beautiful
 - " lives near long shaded streams, eats small fish and lizards
 - " usually silent
 - " nests circular platforms, flimsy 3-5 ft.
 - " nesting - June-Sept.
 - " eggs bluish