



Cattle Egret



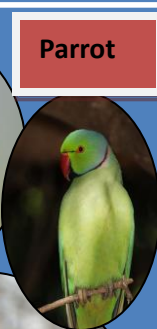
Owlet



Stilt



Snipe



Parrot



Sparrow



Penguin



Peacock

## AVES (BIRDS)

Warm blooded, vertebrates, most of them can fly, showing volant adaptations

Fore (front) limbs are modified into wings with feathers

Four chambered heart

Beak present, teeth absent

Bones are hollow & pneumatic

Air sacs present

Respiration through lungs

Lay shelled eggs, internal fertilization

Some birds migrate to avoid harsh winter (Migratory)

Examples- Pigeon, Parrot, Peacock, Crow, Penguin, Vulture, Kingfisher, Stork, Egret (flying), Emu, Kiwi ostrich (non flying)

King fishers



Storks



Ostrich



Emu



Kiwi

### FLIGHT LESS BIRDS



Lesser Whistling Duck- (migratory)

Picture sources:

<https://spirs.lib.montana.edu/blog/acoustic-atlas/darwin-and-the-love-of-birds/>

[https://commons.wikimedia.org/wiki/File:Parrot\\_India\\_2.jpg](https://commons.wikimedia.org/wiki/File:Parrot_India_2.jpg)

[https://commons.wikimedia.org/wiki/File:House Sparrow Male \(Passer Domesticus\).jpg](https://commons.wikimedia.org/wiki/File:House_Sparrow_Male_(Passer_Domesticus).jpg)

[https://commons.wikimedia.org/wiki/File:Emperor Penguin Manchot empereur.jpg](https://commons.wikimedia.org/wiki/File:Emperor_Penguin_Manchot_empereur.jpg)

<http://www.patheos.com/blogs/kathyschiffer/2015/06/flannerys-peacocks-king-of-the-birds-run-amok/>

[https://commons.wikimedia.org/wiki/File:Ostrich male RWD.jpg](https://commons.wikimedia.org/wiki/File:Ostrich_male_RWD.jpg)

<https://commons.wikimedia.org/wiki/File:Emu-ostrich.jpg>

[http://www.wikiwand.com/en/Little\\_spotted\\_kiwi](http://www.wikiwand.com/en/Little_spotted_kiwi)

All other pictures are contributed by Dr. Sabyasachi Mazumdar