

Bird Adaptations

Beaks and Feet



Birds have different kinds of beaks because they eat different things

*Which bird has the best beak
for catching and eating fish?*



*Which has the best for
catching and eating bugs?*



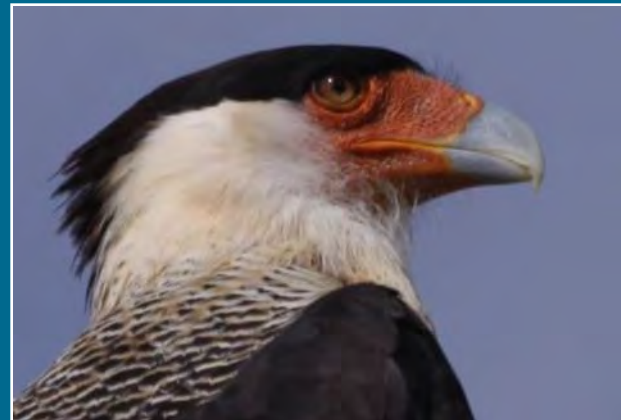
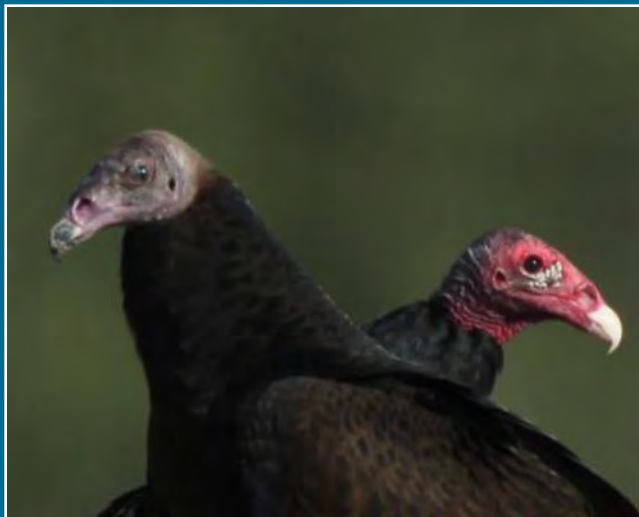
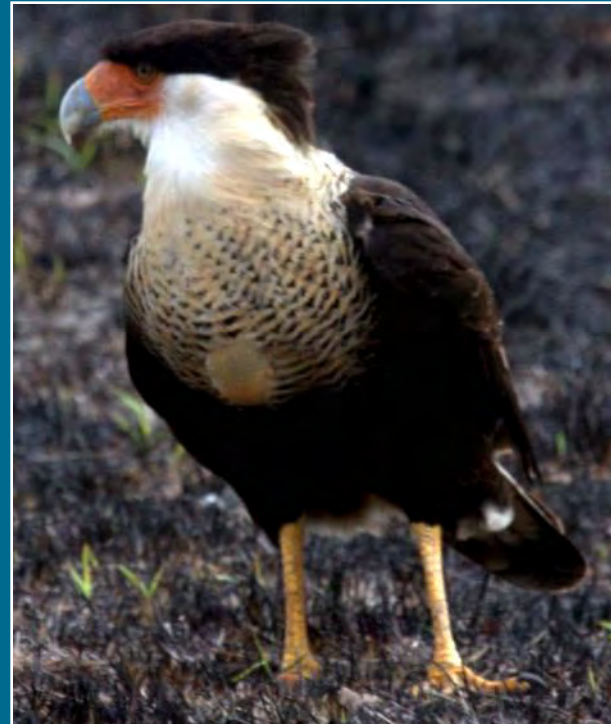
**Bluebirds catch and
eat bugs**



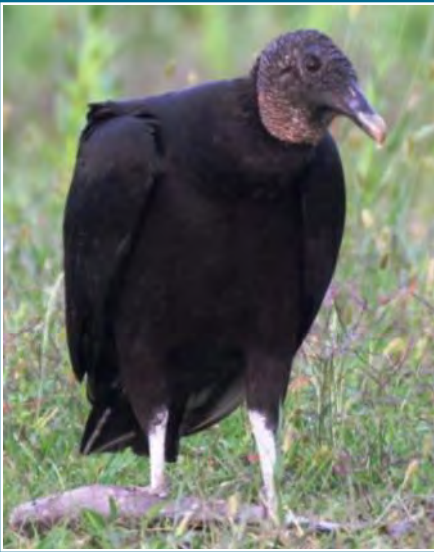
**Pelicans catch and
eat fish**



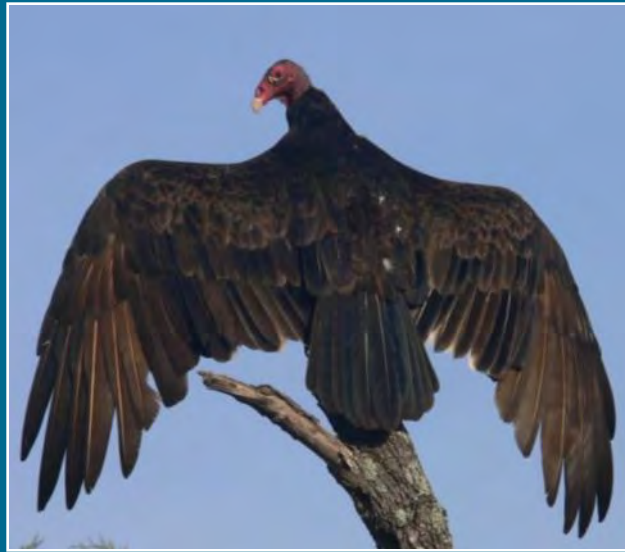
What do these birds eat?



Scavengers eat dead animals



Black Vulture



Turkey Vulture



Crested Caracara

Flycatchers have small, pointed beaks

What do they eat?



Say's Phoebe



Western Kingbird



Vermillion Flycatcher

Birds with small, pointed beaks eat insects



What do warblers eat?



Wilson's Warbler



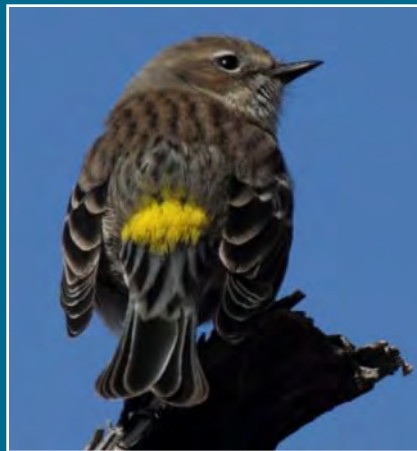
Prothonotary Warbler



Magnolia Warbler



Golden-cheeked Warbler



Yellow-rumped Warbler



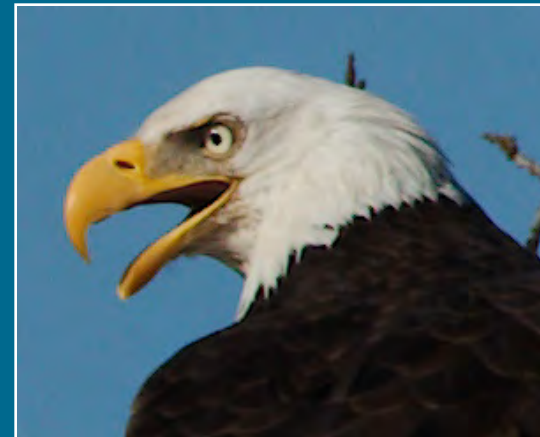
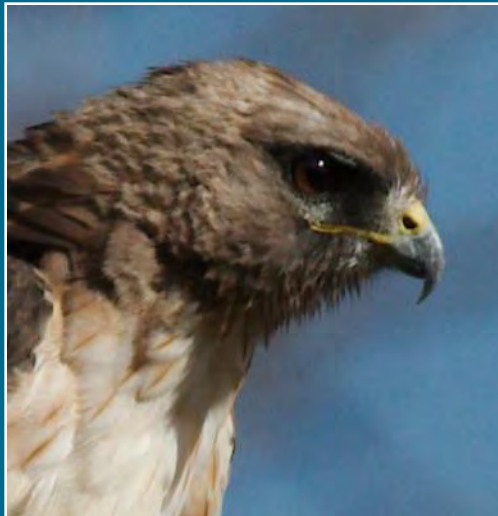
Pine Warbler

Warblers eat insects

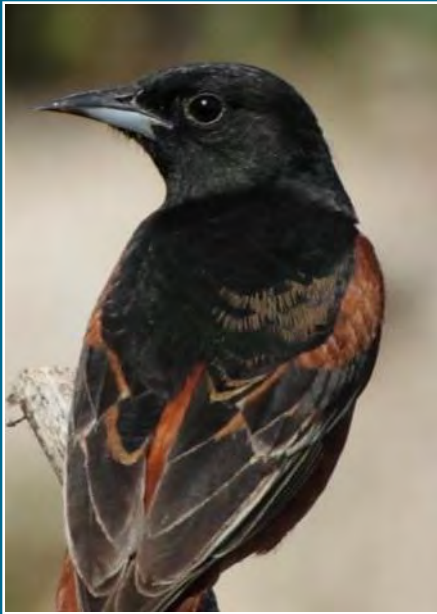


Orange-crowned Warbler

Raptors and owls have thick, hooked beaks for capturing and eating prey



These birds can eat a variety of things



Orchard Oriole



Eastern Meadowlark



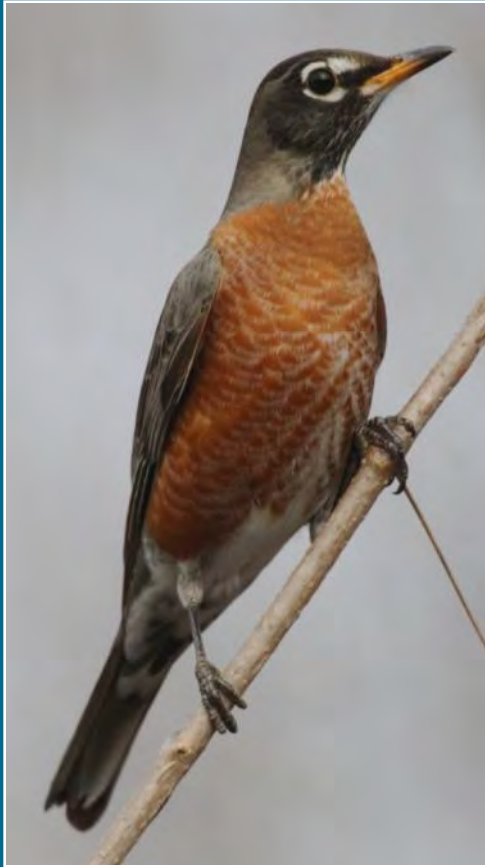
Blue Jay

*What kind of beak do they have
and what things could they eat?*



Northern Mockingbird

Robins have pointed beaks and can eat a variety of food



What kind of beak do these birds have?



Rose-breasted Grosbeak



Northern Cardinal

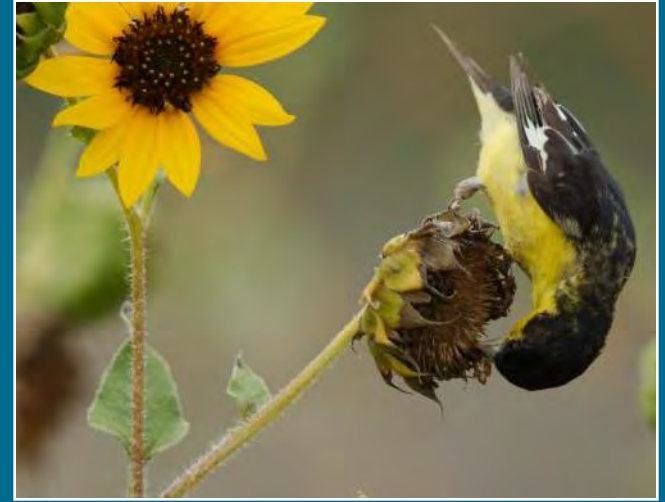


Pyrrhuloxia



House Finch

Birds with thick beaks eat seeds, insects and fruit



What kind of beaks do these wading birds have to catch and eat things from the water?



Great Blue Heron



**Yellow-crowned
Night Heron**



Roseate Spoonbill



Snowy Egret

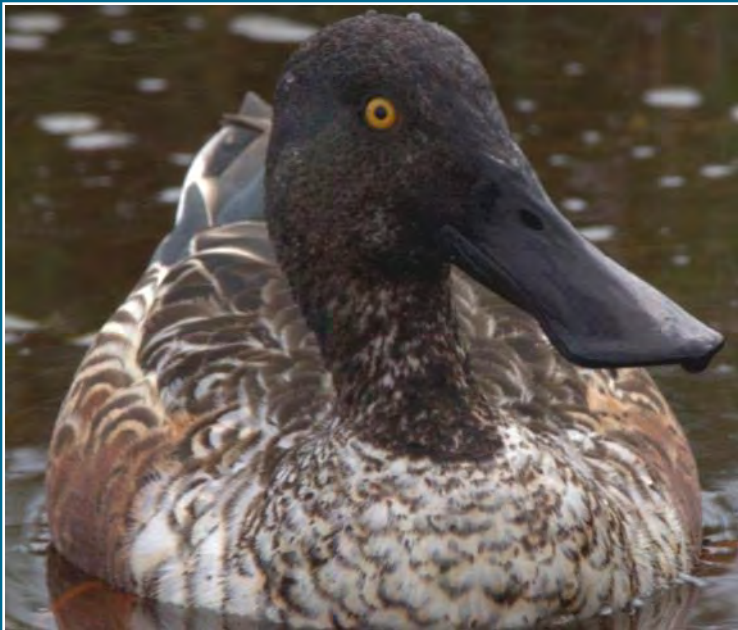


White Ibis

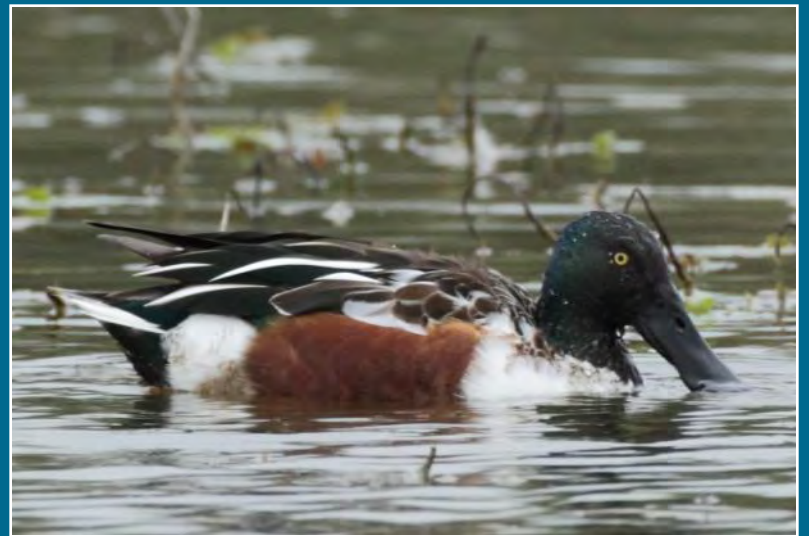
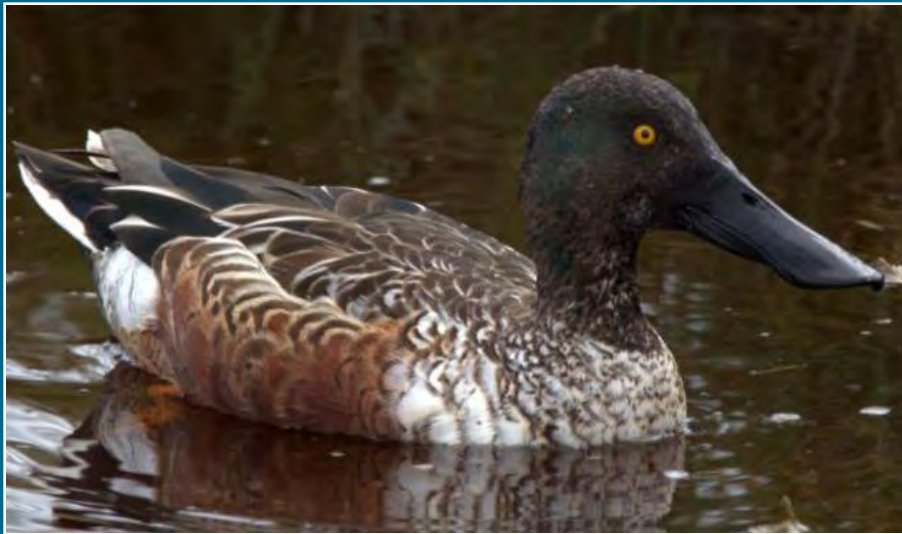
These birds have beaks that help them catch and eat fish, crayfish, shrimp and other small creatures in the water



What kind of beak do these ducks have?



**The Northern Shoveler
has a large flat beak for
sifting food from the
water**



Bird Feet Adaptations



What kind of legs and feet do these birds have?

What are they used for?



What kind of legs and feet do these birds have?

What are they used for?



What are these beaks and feet used for?



What are these feet used for?

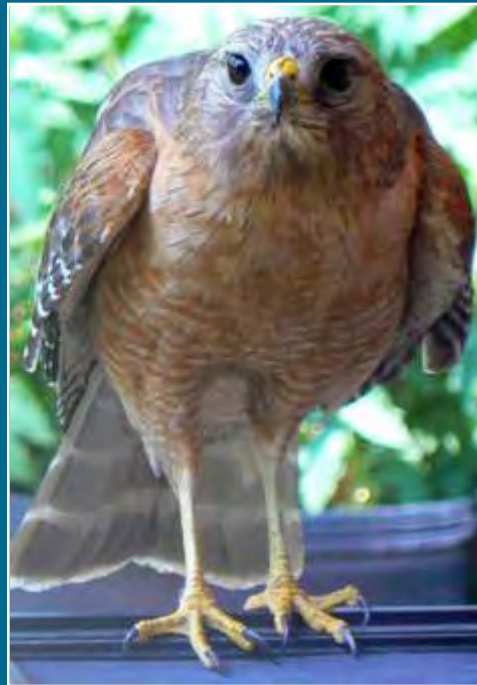


Bird's feet are for:

Swimming



perching



catching prey



wading

This is a Golden-cheeked Warbler



**Describe it's beak
and feet adaptations**



Golden-cheeked Warbler

- Has small claw-like feet for perching



- Has small pointed beak for eating insects





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Photos by Pat Merkord, Chris Merkord , Gil Eckrich

Alignment

Alignment is provided to the Texas Essential Knowledge and Skills (TEKS) for English Language Arts and Reading, Mathematics, Science and Social Studies where applicable and color-coded for each grade level.

Grade 3 (red)

Grade 4 (blue)

Grade 5 (green)

Grade 6 (purple)

English Language Arts & Reading student expectations: **3**, **4(A,B)**; **1**, **2(A,B)**; **1**, **2(A,B)**; **1**, **2(A,B)**

Mathematics student expectations: N/A

Science student expectations: **3(A)**, **9(A)**, **10(A)**; **3(A)**, **9(A)**, **10(A)**; **3(A)**, **9(A)**, **10(A)**; **3(A)**, **12(E,F)**

Social studies student expectations: **17(E)**; **21(A-C)**, **22(A)**; **24(A-C)**, **25(A)**; **3(A)**, **21(A-C)**, **22(A)**

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