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

- Eastern Meadowlark
- Blue Jay
- Orchard Oriole
- Northern Mockingbird

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

Snowy Egret

Roseate Spoonbill

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.
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 its 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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