

## Animal Adaptation: Birds & Beaks

Print all 5 sheets. Cut and separate each card. If you wish to mark the cards that belong together on the backs of the cards (with numbers, color dots, etc), do it before laminating.

The objective of the material is to correctly match the bird cards to the correct beak description card and label. If you'd like to make the bird cards into 3-part cards, you can print 2 copies of each page; leave the bird labels attached for 1 set, separate the bird labels for the 2nd set. The material is much harder now - all cards must be matched correctly.

Leave the bird labels attached and focus on the beak descriptions and labels.



cardinal

A short, stout, conical beak is used like a nutcracker to crack open nuts and seeds.

cracker

Cut all the labels apart and the lesson becomes a lot more complicated: Match bird pictures, bird names, beak descriptions, and beak labels.

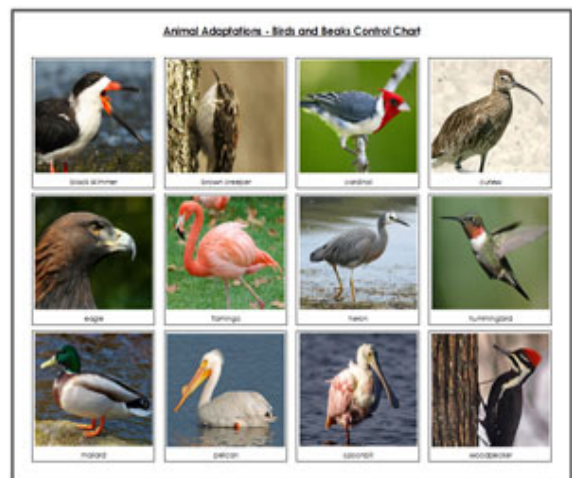


cardinal

A short, stout, conical beak is used like a nutcracker to crack open nuts and seeds.

cracker

After matching the correct picture cards and information cards, use the Control Chart to check your sorting.

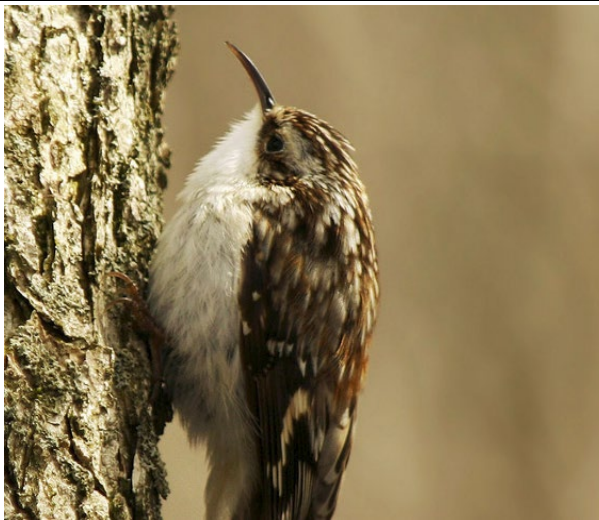




black skimmer

Large bill with a lower jaw that is longer than the upper jaw. The lower jaw scoops fish from the water.

scoop



brown creeper

A curved and pointed bill picks out insects and spiders from tree bark.

tweezers



cardinal

A short, stout, conical beak is used like a nutcracker to crack open nuts and seeds.

cracker



curlew

Long slender down-curved beak for probing the shoreline for worms and other invertebrates that lie buried in the sediments

probe



eagle

Strong short beak with hooked upper jaw is for tearing flesh.

shredder



flamingo

Short, down-curved beak used upside down for separating mud and silt from shellfish and algae.

strainer





heron

The long, thick bill is used like a spear to stab fish, frogs, and shellfish and then lifts them out of the water before swallowing them.

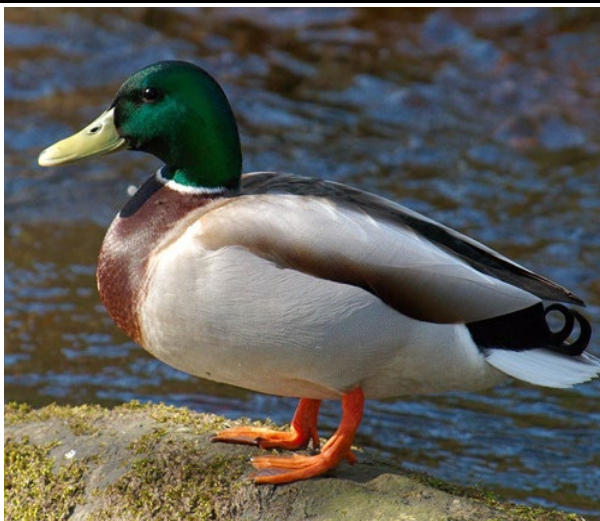
spear



hummingbird

The bill is used like a straw, sticking it into flowers to sip nectar.

tube



mallard

Flat, sieve-like bill is used for catching fish and draining water.

strainer



pelican

Large bill with a stretchable pouch under it for holding the fish it catches underwater.

net



spoonbill

Long flat bill with a tip like a spoon. The bill is used like a shovel, sweeping back and forth through shallow waters to shovel small fish and crustaceans from the mud and water.

spatula



woodpecker

The beak is used like a drill to bore holes into the bark of trees so that it can get at the insects.

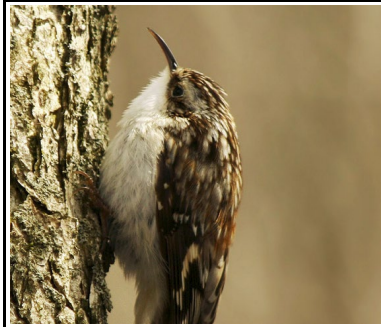
chisel



# Birds And Their Beaks



black skimmer - scoop



brown creeper - tweezers



cardinal - cracker



curlew - probe



eagle - shredder



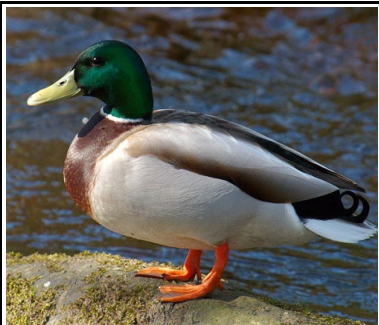
flamingo - strainer



heron - spear



hummingbird - tube



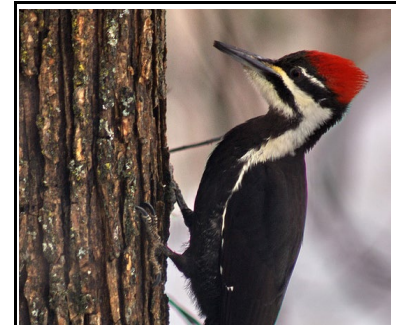
mallard - strainer



pelican - net



spoonbill - spatula



woodpecker - chisel