

# Bald Eagle Station

Bald Eagles have a wingspan of 7-9 feet.

How big is your wingspan? Measure from fingertip to fingertip to find out.

# How do you compare?

## Average Wingspans

American Robin	1' 3"
Killdeer	2'
Wood Duck	2' 4"
Broad-winged Hawk	2' 9"
American Crow	3' 4"
Peregrine Falcon	3' 5"
Red-tailed Hawk	4'
Great-horned Owl	4' 7"
Osprey	4' 8"
Great Blue Heron	5' 10"
Turkey Vulture	6'
Bald Eagle	7' 6"

# Great Blue Heron Station

Great Blue Herons can stand on one foot  
for hours while sleeping.

How long can you stand on one foot?  
Close your eyes and stand on one foot  
while someone keeps the time. Don't  
change feet!

# Great Horned Owl Station

Great Horned Owls can stare for hours  
without blinking.

How long can you go without blinking?  
Stare like a Great Horned Owl while  
someone keeps track of how long you  
can go without blinking.

# Ruby-throated Hummingbird Station

Ruby-throated Hummingbirds can flap their wings 700 times in 10 seconds.

How many times can you flap your wings in 10 seconds? While someone keeps track of time, count how many times you can flap your arms up and down.

# Peregrine Falcon Station

A Peregrine Falcon can fly up to 200 miles per hour.

How fast can you move? Have someone record how fast you can run this 20-yard distance. Use the conversion chart to determine your speed in miles per hour.

# 20-Yard Dash Conversion Chart

Finish time (sec)	Miles/hour	Finish time (sec)	Miles/hour
3.0	13.6	6.0	6.8
3.1	13.2	6.1	6.7
3.2	12.8	6.2	6.6
3.3	12.4	6.3	6.5
3.4	12.0	6.4	6.4
3.5	11.7	6.5	6.3
3.6	11.4	6.6	6.2
3.7	11.1	6.7	6.1
3.8	10.8	6.8	6.0
3.9	10.5	6.9	5.9
4.0	10.2	7.0	5.8
4.1	10.0	7.1	5.8
4.2	9.7	7.2	5.7
4.3	9.5	7.3	5.6
4.4	9.3	7.4	5.5
4.5	9.2	7.5	5.5
4.6	8.9	7.6	5.4
4.7	8.7	7.7	5.3
4.8	8.5	7.8	5.2
4.9	8.3	7.9	5.2
5.0	8.2	8.0	5.1
5.1	8.0	8.1	5.1
5.2	7.9	8.2	5.0
5.3	7.7	8.3	4.9
5.4	7.6	8.4	4.8
5.5	7.4	8.5	4.8
5.6	7.3	8.6	4.8
5.7	7.2	8.7	4.7
5.8	7.1	8.8	4.6
5.9	6.9	8.9	4.6