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| **Information for BZL Teacher-Led Lessons about Bird Feet** |
| Overview |
| * Studying a bird’s skull and especially its beak provides valuable information about a bird’s diet. Including its feet can add to knowledge of its habitat and behavior.
* Zoo staff will select –
* About eight different photos of bird feet, providing a wide variety of foot types. They will match to whichever bird skulls are being used from the Zoo’s skull collection. The photos will be enlarged versions of those presented below.
* The chart below is a summary of the more common bird foot types with illustrations and connections to their adaptations. Not all of the feet on the chart match to skulls in the Zoo’s collection.
* Other resources include [www.projectbeak.org](http://www.projectbeak.org) *Bird Education and Awareness for Kids* at <https://www.biologycorner.com/2016/07/12/bird-beaks-and-feet/>

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| **C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\bird_f3.gif** | **Wading** | **Birds like herons and cranes have long, thin legs that help it walk through shallow water to find aquatic insects, amphibians, and fish. Their long toes, with three pointing forward and one pointing back, help them balance through mud.** |

Chart adapted from the Norman Bird Sanctuary, 2004 |

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| Bird Feet Photos that Match to Bird Skullsin the Potter Park Zoo Collection |
| C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1 crow feet.jpgCrow – Perching feet  | C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2 Great+blue+heron+feet.jpgGreat Blue Heron – Wading feet |
| C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\3 bald-eagle-close-up-with-talons.jpgBald Eagle – Grasping prey feet | C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\4 Magellan penguin feet.jpgMagellan Penguin – Swimming feet that also function as snowshoes on snow and ice |
| C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\P1000799.jpgWhite Pelican – Swimming feet | C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\6 Cardinal feet.jpgCardinal – Perching feet |
| C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\7 Macaw feet.jpgMacaw – Climbing feet | C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\8 G aracari feet.jpgGreen Aracari – Climbing feet |
| C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\9 duck feet.jpgDuck – Swimming feet | C:\Users\pk_garnett\AppData\Local\Microsoft\Windows\INetCache\Content.Word\10 pheasant feet.jpgPheasant – Scratching feet |

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