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Fennec Fox



long hairs



Native Habitat

Sahara Desert

Adaptation Highlight

Fennec foxes grow **long hair on their feet**, which helps protect them from hot, desert sands. Their paws are also excellent at digging underground dens.

Mountain Goat



rough pads



Native Habitat

Alpine regions of North America

Adaptation Highlight

Mountain goats are incredible climbers. They have **hooves with two toes that spread** to improve balance. Each toe has a **rough pad** to increase their grip.

Polar Bear



insulated fur

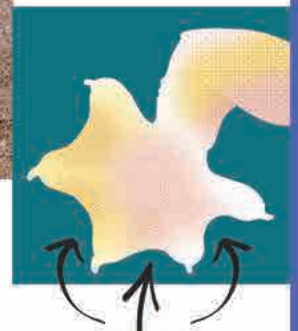
Native Habitat

Arctic regions

Adaptation Highlight

Polar bears have **insulated fur** to protect from cold environments. Fur also grows on the bottom of their paws to insulate pads and provide grip.

Web-footed Gecko



Native Habitat

Namib Desert

Adaptation Highlight

Sticky pads on their toes allow these geckos to quickly climb and travel across their native desert environment. **Webbed feet** also help them dig into sand.

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Marine Iguana



long, sharp claws

Native Habitat

Galapagos Islands

Adaptation Highlight

The marine iguana has to use its **long, sharp claws** to cling to rocks when underwater in extremely strong currents.



Mantis Shrimp



Native Habitat

Indian and Pacific Oceans*

spring loaded claws

Adaptation Highlight

The mantis shrimp has **spring loaded claws** that can punch up to 23 meters (75 feet) per second! Some mantis shrimp have claws that end in a club, while others end in spear-like tips.

*Most species live in these tropical and subtropical waters, but some species have been found in temperate seas.

Armadillo



Native Habitat

South and Central America*

bony plates

Adaptation Highlight

Armadillos have a shell of **bony plates** that protect their bodies from predator attacks. One species can even roll into a hard ball to confuse predators!

*One species of armadillo, *Dasypus novemcinctus* (pictured), has a range that extends into North America.

African Elephant



finger-like appendage

Native Habitat

Africa

finger-like appendage

Adaptation Highlight

Elephant trunks contain around 100,000 different muscles that can grab big objects. **Finger-like appendages** at the tip of the trunk can hold smaller items.

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Peregrine Falcon



nictitating membrane



Native Habitat

North America

Adaptation Highlight

Peregrine falcons can dive at a speed of 200 miles per hour! When diving, peregrine falcons use their **nictitating membrane**, a third eyelid, to wash away debris and replenish moisture.

Arabian Camel



papillae

Native Habitat

North Africa and the Middle East

Adaptation Highlight

Arabian camels have extremely thick, tough lips. Since they live in the desert, these lips, called **papillae**, allow camels to eat dry, prickly vegetation such as cacti.

Chipmunk



large cheek pouches

Native Habitat

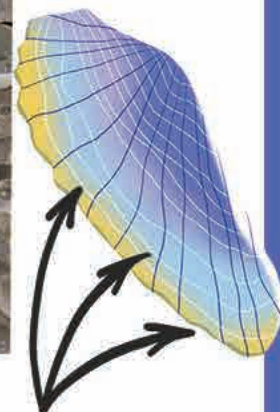
North America*

Adaptation Highlight

Chipmunks must collect and store food in order to survive the winter months. They use **large pouches** in their cheeks to carry food to underground burrows and nests.

*One species of chipmunk, *Eutamias sibiricus*, is found in Asia.

Piddock



sharp serrated ridges

Native Habitat

Beaches worldwide

Adaptation Highlight

Piddocks, also known as “boring clams,” are able to drill into mud, wood, and some rocks! If you look closely, the bottom of their shell has rough ridges with sharp serrations. The piddock attaches itself to a material and then twists its shell to dig holes.

Printing Instructions

The cards are formatted for letter size paper (8.5" x 11") and the Avery 8387 postcard template.

The cards are on pages 3-8 of this file.

For a standard letter size, we recommend selecting the 'Two-sided' printing function and print pages 3-8.

If using the Avery 8387 template, please use the instructions given in the package.



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