# Animal Classification Cards

July 2011

The following set of 70 animal classification cards were created to use as you read through children's books. It is recommended that you print the classification cards onto cardstock and laminate them to make them more durable for younger hands. You can punch a hole in the bottom of the cards and create a fandex of the cards. Group classification cards are also provided if you would like to sort the animals into categories/classes {mammals, invertebrates, amphibians, reptiles, fish and birds}.

Each card includes the animal's name and a brief tidbit about that animal. Along the bottom of the cards, you will also find a listing of various books that animal can be found in. Please note that some of the animals may be stuffed animals on the shelf or part of a picture on the wall.

When starting any book unit, you can pull out the cards that go along with that book and have your child find those animals in the story. At the end of this printable there is a reference page that lists the animals found in each of the books so that you can quickly pull out the cards needed.

Note: When printing, do NOT use 'Shrink to Printable Area' in settings or the cards will NOT print out correctly in size! Choose the "NONE" setting under page scaling options so cards will be same size.

You can also find extra go-along printables to use with many other hildren's books on my website:

http://homeschoolcreations.com/LiteratureBasedPrintables.html

Created by Jolanthe @ http://homeschoolcreations.com

#### **MAMMALS**

Mammals are
warm-blooded,
have fur or hair,
have lungs
and need air to
breathe, give birth
to live young,
and produce milk
for their babies
to drink.

#### INVERTEBRATES

Invertebrates do
not have a
backbone or
a vertebral column.
Over 95% of all
animals are
invertebrates. In
this class, you will
find insects, spiders,
and more!

#### BIRDS

Birds have feathers
or wings, and
are born out of
hard-shelled eggs.
They have two legs,
they lay eggs, are
warm blooded
and have ear holes
instead of ears.

#### REPTILES

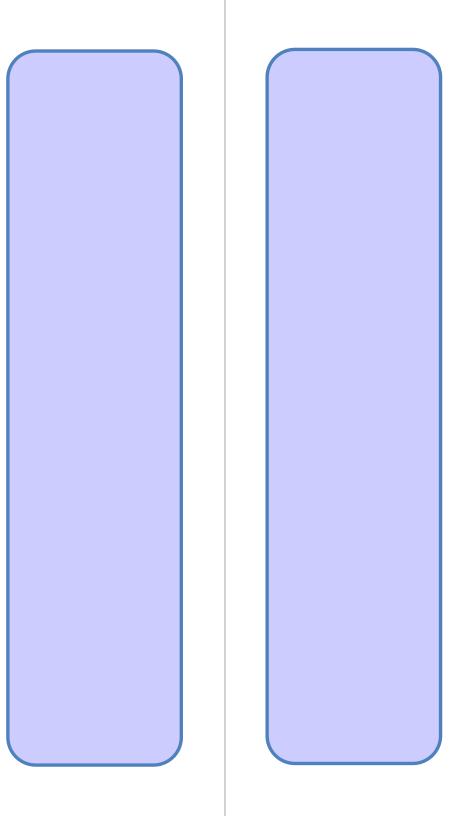
Reptiles have scaly skin, not fur. They are cold-blooded and are born on land. They have ear holes instead of ears.

#### **AMPHIBIANS**

Amphibians are born in the water.
When they are born, they breathe with gills like a fish.
When they grow up they develop lungs and can live on land. They have moist, cool skin (no fur or hair) and lay many eggs

#### **FISH**

Fish breathe under
the water and have
gills, not lungs.
They live in the
water, have scales
and fins {no fur
or hair}, are
cold-blooded and
lay many eggs.



### Blue Jay

### Porcupine

### Wild Rabbit

#### Lizard









Male and female blue jays look the same. The male is slightly larger than the female. When looking for food blue jays can mimic the sound of hawks, to scare and make other birds think that a hawk is closeby.

Found in these Children's books: The ABC Bunny & Play With Me Male porcupines are called boars, females are called Sows and babies are called pups or piglets. When threatened, a porcupine raises its sharp quills. The average life span of a wild porcupine is 5 to 7 years.

A male rabbit is called a buck. A female rabbit is called a doe. A baby rabbit is called a kit. A rabbits teeth never stop growing. A group of rabbits is called a herd.

There are about 3,000 species of lizards. The scaly skin of a lizard is made of keratin, the same substance that human fingernails are made of. Some lizards' tongues are longer than their entire bodies!

Found in these Children's books: The ABC Bunny Found in these Children's books:
Play With Me, Little Rabbit, If Jesus Came to
My House, & Katy No Pocket

<u>Found in these Children's books</u>: The ABC Bunny and Katy No Pocket

### Squirrel

# Frog

### 0w1

### Quail









Squirrels can live ten to twelve years. There are over 300 varieties of squirrels around the world. Squirrels can fall up to 100 feet without being hurt. They use their tail both for balance and as a parachute.

Frogs don't actually drink water with their mouths. They drink water through their skin. Frogs hibernate in the wintertime. The male frog is the only one who can croak.

A group of owls is called a parliament, wisdom or study. A baby owl is called an owlet. The tiniest owl is the Elf Owl, which is 5 - 6 inches tall and weighs about 1 ½ ounces.

If startled, ground quail explode into short, fast flight. They prefer to run from threats. The average life expectancy for a wild quail is 1.5 years although they may live for up to four years.

<u>Found in these Children's books:</u>
The ABC Bunny, Angus Lost, and Katy No Pocket

<u>Found in these Children's books:</u>
The ABC Bunny, Play With Me, Ask Mr. Bear, and Katy No Pocket

Found in these Children's books:
The ABC Bunny, Angus Lost, Katy No Pocket, and I Am an Artist

<u>Found in these Children's books</u>: The ABC Bunny and I Am an Artist

### Kitten



The nose pad of a cat is ridged in a pattern that is unique, just like the fingerprint of a human. At birth, kittens cannot see or hear. The color of a kitten's eyes change as it grows older.

<u>Found in these Children's books</u>: The ABC Bunny, Kittens for Keeps {Jenny's Surprise Summer}, The Quiet Way Home, Goodnight Moon & If Jesus

# **Dragonfly**



Dragonflies are the fastest flying insects. They can reach a speed of 60 mph. A dragonfly can fly in any direction: up, down, forward or backward.

<u>Found in these Children's books</u>: The ABC Bunny, Katy No Pocket, and I Am an Artist

### **Butterfly**



There are about 24,000 species of butterflies. Butterflies can see red, green, and yellow. Many butterflies can taste with their feet to find out whether the leaf they land on is good to lay eggs on.

Found in these Children's books: The ABC Bunny, Little Rabbit, Jesse Bear If Jesus Came to My House, and I Am an Artist Fly



There are more than 240,000 species of flies. Some male flies sing to female flies. A fly lives only 30 days.

<u>Found in these Children's books</u>: The ABC Bunny

#### Bee

### Bear

### Dog

#### Duck









Bees are the only insect that produces a food eaten by humans. Bees communicate with one another by dancing. This tells the other bees the distance and direction of flowers.

A male bear is called a boar. The female bear is called a sow and a baby bear is called a cub. Many species of bears hibernate for 3 to 5 months.

A dogs' sense of hearing is ten times more acute than a human's. Dogs don't like rain because the sound is amplified and hurts their very sensitive ears. The only sweat glands a dog has are between their paw pads.

Male ducks are called drakes. Females are called hens. A baby duck is called a duckling.
Ducks' feet can't feel cold.

<u>Found in these Children's books:</u> The ABC Bunny, Katy No Pocket, The Quiet Way Home and I Am an Artist <u>Found in these Children's books</u>: We're Going on a Bear Hunt, Blueberries for Sal, Jesse Bear, Corduroy, Goodnight Moon, Ask Mr. Bear, and Prayers for a Child Found in these Children's books:

We're Going on a Bear Hunt, Angus Lost, Big
Green Pocketbook, Corduroy, Red Carpet,
Runaway Bunny, The Quiet Way Home, If Jesus
Came to My House, & Katy No Pocket

<u>Found in these Children's books</u>: We're Going on a Bear Hunt, Angus Lost, and Snowy Day

### Seagull

# Sandpiper

### Monkey

#### Crow









Seagulls usually live anywhere from 5 to 15 years. Some have been known to live 25 years. Male seagulls have red legs. They can drink both fresh and salt water.

Sandpipers are ground feeders that dine on crustaceans, insects, worms, and other coastal creatures. They retrieve them by pecking and probing with their short bills

A group of monkeys is called a troop.
Grooming is important in a monkey's life. They spend several hours a day removing parasites, dirt or other material from one another's fur.

Crows are usually black in color all over. Crows can mimic sounds made by other birds and animals and have been taught to mimic the human voice.

<u>Found in these Children's books</u>: We're Going on a Bear Hunt , Kittens for Keeps {Jenny's Surprise Summer}, and My Blue Boat <u>Found in these Children's books:</u>
We're Going on a Bear Hunt and Kittens for Keeps {Jenny's Surprise Summer}

Found in these Children's books: Caps for Sale and Katy No Pocket <u>Found in these Children's books:</u>
Blueberries for Sal and The Quiet Way
Home

### Partridge



There are over 47 types of partridges. The habitat of the partridge, and its preferred type of nesting site, is on the ground.

<u>Found in these Children's books</u>: Blueberries for Sal

#### Cat



A cat's sense of smell is 14 times stronger than a human's. Cats have 32 muscles in each ear. A cat laps liquid from the underside of its tongue, rather than the top.

<u>Found in these Children's books:</u>
Angus Lost, Big Green Pocketbook, Red
Carpet, Katy No Pocket, & Prayers for a
Child

### Goat



Goats can live up to 20 years. Baby goats are called kids. Goats are great swimmers. Wild goats don't sleep.

Found in these Children's books: Angus Lost and Ask Mr. Bear

### Horse



A male horse is called a stallion. A female is called a mare. A baby is called a foal. Horses have the largest eyes of any land animal. A horses brain is the size of a potato.

<u>Found in these Children's books</u>: Angus Lost, Katy No Pocket, and The Red Carpet

#### Robin

#### Hermit Crab

#### Crab

#### Fish









In one year, robins can produce three successful broods. The male American Robin sings a lovely and continuous song that is often described as a cheerful carol.

Found in these Children's books:

Kittens for Keeps {Jenny's Surprise Summer}, Katy No Pocket, & The Quiet Way

Home

Hermit crabs grow out of their shells as they get bigger. They are nocturnal, so they move around more at night than during the day. Hermit crabs are not actually crabs, but arthropods. Hermit crabs have 5 pairs of legs.

<u>Found in these Children's books:</u>
Kittens for Keeps {Jenny's Surprise Summer}

Crabs can be very small or as wide as 13 feet. Crabs are omnivores; they eat both meat and plants. Marine crabs breathe underwater with gills. Land crabs use two cavities that act like lungs. Crabs typically walk sideways.

<u>Found in these Children's books</u>: Kittens for Keeps {Jenny's Surprise Summer} Fish are cold-blooded animals and their temperature changes as the water temperature around them changes. Fish have an excellent sense of sight, touch, and taste, and many also have a good sense of smell and hearing.

Found in these Children's books:
Kittens for Keeps {Jenny's Surprise Summer},
Play With Me, The Runaway Bunny, Katy No
Pocket, and I Am an Artist

#### Starfish



#### Snail



# Horseshoe Crab



#### Clams



Starfish can live in every ocean in the world.
They can drop an arm to get away from a predator and can grow one back. Starfish also have tiny eyes on the ends of their arms.

<u>Found in these Children's books</u>: Kittens for Keeps {Jenny's Surprise Summer} Snails cannot hear, so, in order to find food, they use their sense of smell. They can live for 15 to 20 years! Snail's tongues have lots of teeth on them to grind up their food. Some people eat snails as food.

<u>Found in these Children's books:</u>
Kittens for Keeps {Jenny's Surprise Summer}
and Katy No Pocket

The horseshoe crab has 10 eyes. Its tail is not used as a weapon, but helps it get through sand and steer it in the right direction. The horseshoe crab is not actually a crab and is more closely related to scorpions and spiders.

<u>Found in these Children's books:</u>
Kittens for Keeps {Jenny's Surprise Summer}
and I Am an Artist

Some clams have snorkels so they can breathe when they bury themselves in the sand. The largest known clam weighed over 700 pounds! Clams have a foot to help them navigate in the ocean. Clams eat plankton, just like whales.

<u>Found in these Children's books</u>: Kittens for Keeps {Jenny's Surprise Summer}

#### Snake

# Grasshopper

#### Ant

#### Turtle









A group of turtles is

called a bale. Turtles

spend most of their

time in water and have

webbed feet. A turtle

shell is flatter than a

Snakes are cold blooded and change their temperatures by lying in the sun or in the shade. Snakes do not have eyelids, so, when they are shedding their skin, they become temporarily blind.

Grasshoppers migrate in groups like birds. You can use a grasshopper's chirps to determine the temperature outside by counting the number of chirps in 15 seconds and adding 39 to it.

touch, and smell. Ants communicate with each other by touching their antennae with each other. When ants find food, they leave a scent trail for the others in their colony to follow. Only the queen ant can

Found in these Children's books:

Jesse Bear and Katy No Pocket

Ants antennae allow

them to hear, taste.

Found in these Children's books: Play With Me, Little Rabbit, Corduroy, and Katy No Pocket

Found in these Children's books: Play With Me and The Quiet Way Home

Found in these Children's books: Play With Me

tortoise shell. Some turtles can live a year without food. All turtles lay their eggs on land lay eggs.

#### Fawn

### Salamander

### Chipmunk

#### Tortoise









Fawns are baby deer.
They are born in May or June. The spotted markings on a fawn help it blend in with the forest. A fawn's mother will stick her white tail up if there is danger so the fawn can follow her easier.

Salamanders have slender bodies, four legs, a small head and eyes and a tail. If attacked, their tail can detach and continue to twitch, giving the salamander a chance to escape. They come in a variety of colors and patterns.

A chipmunk usually lives by its self in a large burrow that it continually expands for its entire life. Chipmunks are good climbers, but like to stay on the ground. Their burrows have separate compartments for sleeping, storage, and trash.

Tortoises are land dwelling animals and have a more rounded shell than turtles.
Tortoises cannot swim or float in water. The largest tortoises are called Galapagos and live to be over 100 years old. They can be up to 5 feet long.

<u>Found in these Children's books</u>: Play With Me and Katy No Pocket Found in these Children's books:

I Am an Artist

<u>Found in these Children's books</u>: Play With Me <u>Found in these Children's books</u>: Play With Me and Katy No Pocket

### Bunny

### Lion

#### Giraffe

#### Koala









Domesticated rabbits live from 8 to 10 years. Baby rabbits are called kits. Rabbits are very smart and can learn to open cages. Rabbits have large eyes, but they have a blind spot directly in front of them.

<u>Found in these Children's books:</u> The ABC Bunny, Little Rabbit, Corduroy, Goodnight Moon, and Runaway Bunny Lions live in prides of up to 40 members. A pride of lions has a territory and no other animals are allowed to hunt in that territory. The male lion eats first, then the female lioness and then the cubs. Lions sleep 16 to 20 hours a day.

<u>Found in these Children's books</u>: Corduroy, Goodnight Moon, and Katy No Pocket Giraffes are the tallest land animals and can grow up to 19 feet tall. The pattern of spots on a giraffe is distinct just like person's fingerprints. A giraffe's tongue can grasp and hold on to things. Giraffe's front legs are longer than their back legs.

<u>Found in these Children's books:</u> Corduroy and Goodnight Moon Koalas are not actually bears, but marsupials. They can go for many days without drinking any water. Koalas get all the water they need from eucalyptus leaves. Baby koalas stay in their mother's pouch for 7 months, then ride on their backs until they can care for themselves.

<u>Found in these Children's books</u>: Corduroy

#### Rooster



#### Cow



#### Mouse



A mouse can have up to a

dozen babies at one

time. A baby mouse is

called a pinky. Mice are

nocturnal and can see

best when in a dimly lit

area. Mice can jump 12

injured. They are the

smallest animal to be

domesticated.

feet down without being

### Tiger



Roosters are male chickens. They are larger than hens and more brightly colored. They have long flowing tail feathers. Roosters can crow anytime during the day.

Found in these Children's books:
Red Carpet, Goodnight Moon, Runaway
Bunny, If Jesus Came to My House, Ask Mr.
Bear, and Katy No Pocket

Cows produce the milk that most people drink. Cows drink about a bathtub full of water each day. A baby cow is called a calf. Cows chew their cud for up to 8 hours a day.

Found in these Children's books:
Goodnight Moon and Katy No Pocket

The tiger is the largest wild cat in the world and can weigh up to 720 pounds. They live in dense forests. A group of tigers is called an ambush. Tigers are very good swimmers and enjoy swimming in ponds. A tiger's stripe pattern is unique to each tiger.

<u>Found in these Children's books</u>: Goodnight Moon

<u>Found in these Children's books</u>: Red Carpet

# Elephant



Elephants are the largest land mammal in the world. Their trunks have over 100,000 muscles.

An elephant can eat almost 300 pounds of food in a day.

<u>Found in these Children's books</u>: Goodnight Moon , If Jesus Came to My House, and Prayers for a Child

# Donkey



A male donkey is called a Jack. The female donkey is called a Jennet or Jenny. Their babies are foals.

A donkey can live up to 40 years.

<u>Found in these Children's books:</u> Runaway Bunny

### Kangaroo



Male kangaroos are known as Bucks, Boomers, or Jacks. Females are known as Does, Flyers or Jills. All baby kangaroos, boys and girls, are called Joeys.

### Ostrich



Ostrich only have two toes. All other birds have three or four toes.

An ostrich's eye is almost two inches across and it has 3 sets of eyelids.

<u>Found in these Children's books</u>: Runaway Bunny and Katy No Pocket <u>Found in these Children's books</u>: Katy No Pocket

### Sheep

### Goose

#### Crocodile

#### Chicken









A female sheep is called a ewe. A baby sheep is called a lamb. A male sheep is called a ram.

Sheep are born with long tails. Shortly after birth, their tails are shortened or docked

A male goose is called a gander and the female is called a goose. Baby geese are called goslings. Geese have webbed feet and feed on grass, seed and other grains. The female goose is the one that always builds the nest.

Found in these Children's books: Ask Mr. Bear The crocodile has a thinner snout than an alligator. Crocodiles lay eggs and they eat small mammals, birds, fish, crabs, insects, snails, and frogs. They can grow up to 6 feet long.

Chickens are omnivores that eat seeds, bugs and other small insects. Male chickens are called roosters, females are called hens and babies are called chicks. A hen can lay almost 300 eggs a year.

<u>Found in these Children's books:</u> Ask Mr. Bear <u>Found in these Children's books:</u> Katy No Pocket

<u>Found in these Children's books</u>: Ask Mr. Bear and Prayers for a Child

# Ladybug

### Earthworm

#### Possum

#### Raccoon









There are 5,000 different species of ladybugs, in many colors and patterns. They are also known as ladybird beetles. A ladybug can eat up to 5,000 insects in its lifetime!

Worms, also known as night crawlers, are usually seen feeding above ground at night. During the day they burrow in the ground, but can dig down as far as 6 feet. The tunnels that worms dig help bring air into the soil for our gardens.

The possum, also called an opossum, is the only marsupial (pouched mammal) found in the US and Canada. They are known to 'play possum' or pretend they are dead when they are threatened

Raccoons are nocturnal animals that live in much of the world.
They make their dens in trees or above the ground. A raccoon's front paws have five fingers, similar to a human hand.

<u>Found in these Children's books:</u> Katy No Pocket

<u>Found in these Children's books:</u> Katy No Pocket

<u>Found in these Children's books:</u> Katy No Pocket <u>Found in these Children's books:</u> Katy No Pocket

### Beetle

### Caterpillar

# Dolphin

#### Whale









Beetles can be found in almost every habitat on Earth, except freezing polar areas. There are more than 350,000 species on Earth. Beetles help out by eating debris and other things that are decomposing.

Caterpillars are the larvae of moths and butterflies. They can be poisonous, but most lose their venom when they turn into a moth or a butterfly.

Dolphins are part of the whale family and live in together in groups. They can live up to 40 years or more. They can be found worldwide, in shallow seas. They are carnivores, and mostly eat fish and squid. Dolphin are usually gray in color.

Humpback whales are found near coastlines, and are omnivores.
They feed on krill, plankton and small fish. Baby whales are called calves. Their songs can be heard underwater for miles.

<u>Found in these Children's books</u>: Katy No Pocket Found in these Children's books: Katy No Pocket and I Am an Artist <u>Found in these Children's books:</u> My Blue Boat

Found in these Children's books: I Am an Artist and My Blue Boat

# Spider



Most spiders live for one year. Female spiders carry their egg sacs behind them. Baby spiders are called spiderlings. Spiders eat more insects than birds and bats combined!

#### Skunk



A skunk's spray is an oily liquid produced by glands under its large tail. The spray can travel up to ten feet. Skunks are nocturnal animals and eat fruit and plants, insects, larvae, worms, eggs, reptiles, small mammals, and even fish.

#### Deer



A female deer is called a doe. Deer have a great sense of hearing, vision and smell. They have the ability to move their ears in any direction without moving their head, which gives them their great sense of hearing.

#### Buck



A male deer is called a buck. Each year the buck grows new antlers (also called a rack) from spring until fall. The antlers fall off in the winter and new ones begin to grow. The points on the antlers are called tines.

#### Ram

# Blue Frog

#### Mussels







A ram is an adult male sheep. Some sheep have horns, but the horns on a ram are larger than those on sheep. Their horns are hollow and grow the fastest in the first three years of a ram's life.

The blue frog is found in the rainforest. They are poisonous and their skin releases toxins to predators. They do not have webbing between their toes and are never found in the water. Mussels are found in the ocean and they attach themselves to rocks. They can be found easily during low tide. Mussels eat plankton, just like clams.

<u>Found in these Children's books</u>: I Am an Artist <u>Found in these Children's books:</u> Katy No Pocket <u>Found in these Children's books</u>: Kittens for Keeps {Jenny's Surprise Summer}

Blueberries for Sal	Goodnight Moon	Corduroy	Katy No Pocket	Dog
Bear	Cow	Giraffe (stuffed)	Kangaroo	Cat
Crow	Bunny	Lion	Crocodile	Horse
Partridge	Bear	Bunny	Dragonfly	Cow
	Tiger {rug}	Bear	Ladybug	Mouse
Angus Lost	Giraffe	Turtle	Turtle	Ants
Cat	Elephant	Dog	Bee	Tortoise
Dog	Lion		Monkey	Earthworm
Squirrel	Kitten	If Jesus Came to my	Fish	Butterfly
Goat	Mouse	<u>House</u>	Raccoon	Squirrel
Owl		Butterfly	Possum	Deer (both & fawn)
Horse	<u>Ask Mr. Bear</u>	Cow	Caterpillar	Rabbit
Ducks	Sheep	Dog	Beetle	Blue Frog
	Goat	Kitten	Lion {male & female}	
<u>Little Rabbit</u>	Goose	Elephant	Lion cubs	
Rabbit	Chicken	Rabbit	Ostrich	
Turtle	Bear		Bird {Robin}	
Butterfly	Cow	<u>Runaway Bunny</u>	Owl	
Wild Rabbit	Frog	Bunny	Spider	
Baby bunny		Fish	Lizard	
		Dog	Green Frog	
		Donkey	Snail	
		Kangaroo	Skunk	
		Cow		

Sandpiper

<u>Play With Me</u>	ABC Bunny	<u>Yellow Ball</u>	Caps for Sale	<u>I am an Artist</u>
Grasshopper	Rabbit	Fish	Monkey	Horseshoe Crab
Frog	Squirrel	Seagull		Caterpillar
Turtle	Porcupine		Prayers for a Child	Ram
Chipmunk	Blue Jay	My Blue Boat	Elephant (stuffed)	Whale
Fish	Lizard	Whale	Chickens	Bee
Blue Jay	Frog	Dolphin	Bear {stuffed}	Owl
Rabbit	Owl	Seagull	Bunny (stuffed)	Butterfly
Snake	Quail		Cat	Fish
Fawn	Kitten	Big Green Pocketbook		Dragonfly
	Dragonfly	Cat	The Red Carpet	Salamander
Kittens for Keeps or	Butterfly	Dog	Dog	Quail
Jenny's Surprise Summer	Fly	Koala	Cat	
Kitten	Bee		Rooster	<u>Snowy Day</u>
Robin		Quiet Way Home	Cow	Duck
Seagull	Going on a Bear Hunt		Horse	
Hermit Crab	Dog	Kitten		The Carrot Seed {none}
Crab	Bear	Bee	<u>Jesse Bear</u>	
Fish	Seagull	Grasshopper	Bear	
Starfish	Duck	Dog	Butterfly	
Snail	Sandpiper	Bird	Ants	
Horseshoe Crab		Blackbird/crow		
Clams				