

BACKBONE OR NO BACKBONE

Grades 3RD-5TH



The animal kingdom is divided into two major groups: vertebrates and invertebrates. Vertebrates are animals with backbones, which are called vertebrae. In vertebrates, the backbones and other bones of the body form the skeleton, which provides an internal framework for the body. Invertebrates are animals without backbones. Some invertebrates have a soft body, while others have a hard outer skin or shell.

Directions: Classify the animals shown below as vertebrates or invertebrates by writing their names in the correct column on the chart below.



Jellyfish



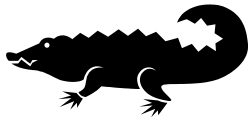
Lion



Sea star



Earthworm



Crocodile



Sponge



Jaguar



Shark



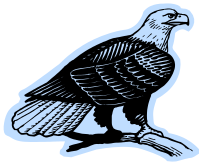
Butterfly



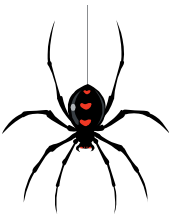
Octopus



Frog



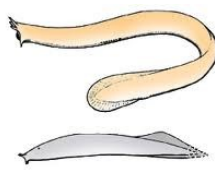
Eagle



Spider

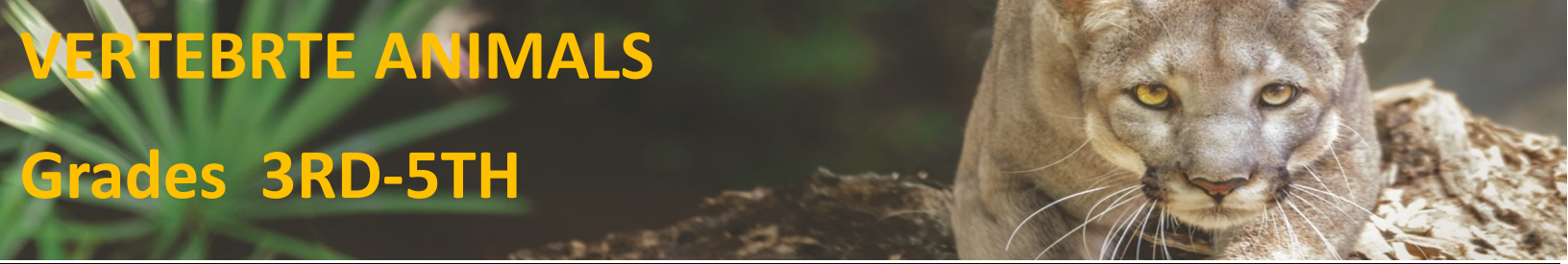


Crab



Hagfish

Vertebrates	Invertebrates



VERTEBRATE ANIMALS

Grades 3RD-5TH

There are five groups of animals with backbones. They are mammals, birds, fish, amphibians and reptiles. All other animals are called invertebrates. Use the word bank below to unscramble each clue.

WORD BANK

Amphibian	Feathers	Beak	Mammals	Milk
Reptiles	Scales	Warm-blooded	Fur	Fish
Birds	Cold-blooded	Eggs	Hair	Insect

1. If you were this type of animal, your babies might be called a tadpole. _____
hampbipina

2. Animals that are the same temperature as their surroundings are called. _____
clod-lobedod

3. Animals whose body stays the same temperature all the time _____
mawr-lobedod

4. These animals love to lie in the sun and use the warmth to become active. _____
splitere

5. Birds don't have lips or teeth, so they use this to eat. _____
keba

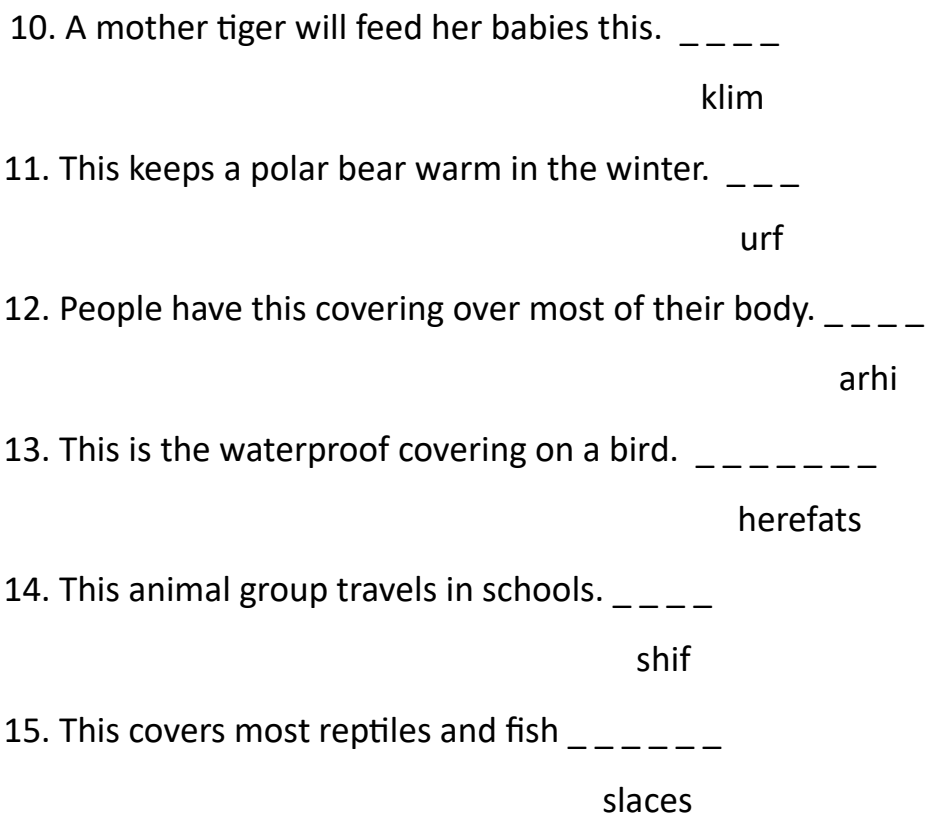
6. This creature has an exoskeleton-hard casing on the outside of its body _____
scenti

7. Tigers, tapirs, dolphins, and mice are all what type of animal? _____
malmasm

8. Birds, fish, amphibians and reptiles almost always hatch from these. _____
gegs

9. Not all of these animals fly. Some run or swim. _____
dribs

Grades 3RD-5TH





MAMMAL WORD SEARCH

Grades 3RD-5TH

Directions: Some of the animals in the word bank below are mammals. Some are not. Circle the animals in the word bank that are mammals and cross out the animals that are not mammals. Then find the names of the mammals circled in the word search.

WORD BANK

Anteater	Bat	Camel	Chicken	Cobra
Dolphin	Elephant	Horse	Human	Kangaroo
Koala	Llama	Manatee	Mouse	Parrot
Penguin	Platypus	Polar Bear	Porpoise	Salamander
Seal	Shark	Squirrel	Tarantula	Tiger
Turtle	Whale	Zebra		

M O K M X P M A N A T E E A S
D U S A Q E L R X H U M A N H
E O E N N T W A Z E B R A T A
L E L E A G T H T S C A M E L
P W E P A R A O A Y Z E B A L
K S P T H R S R W L P B A T A
T O H M N I X S O H E U O E M
I Z A X O A N E J O A P S R A
G E N L K U S Q U I R R E L D
E B T U A Q S P O R P O I S E
R P O L A R B E A R Q S E A L