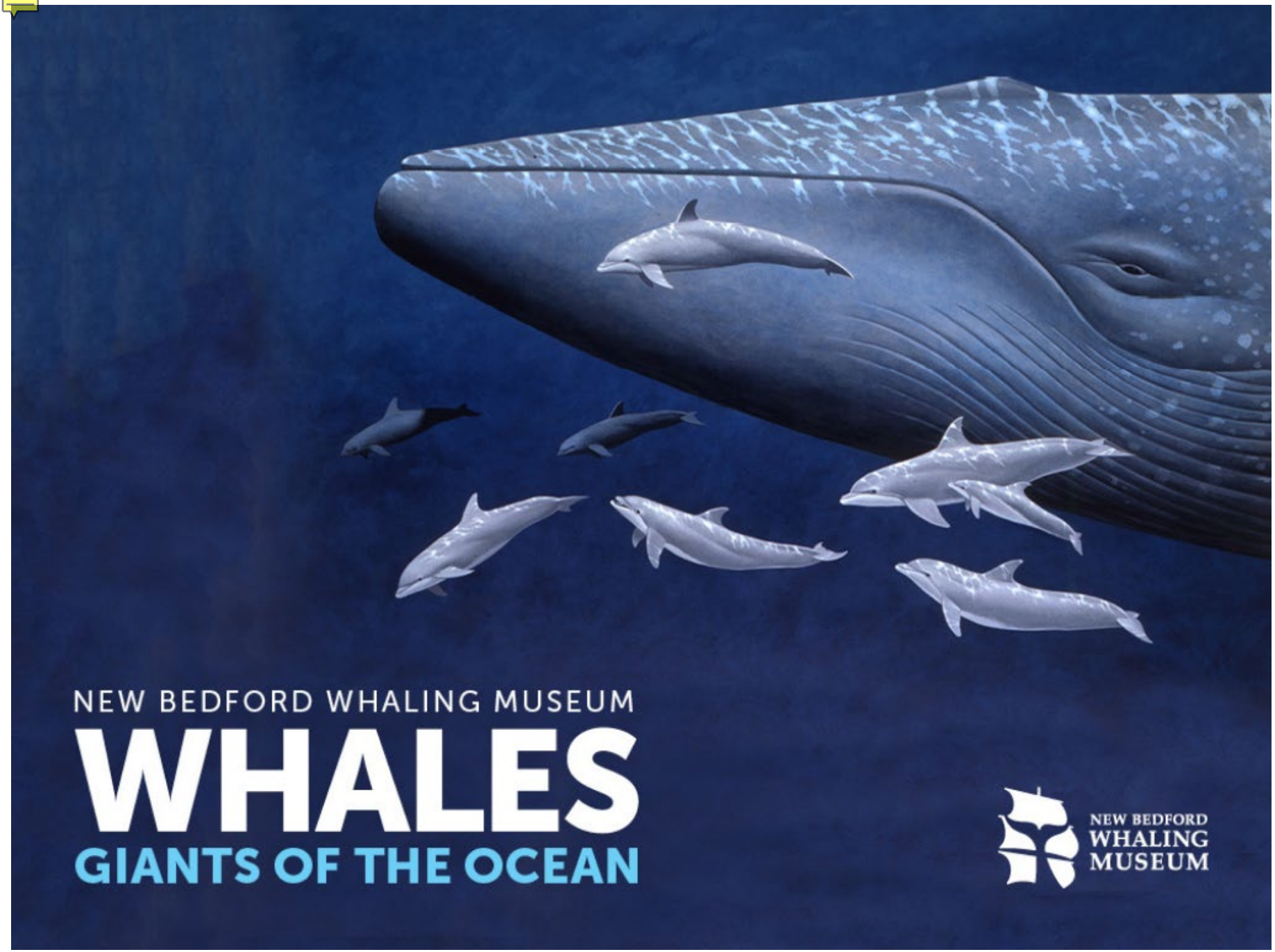


Lesson 3.1

Animal Classification

Animal Classification

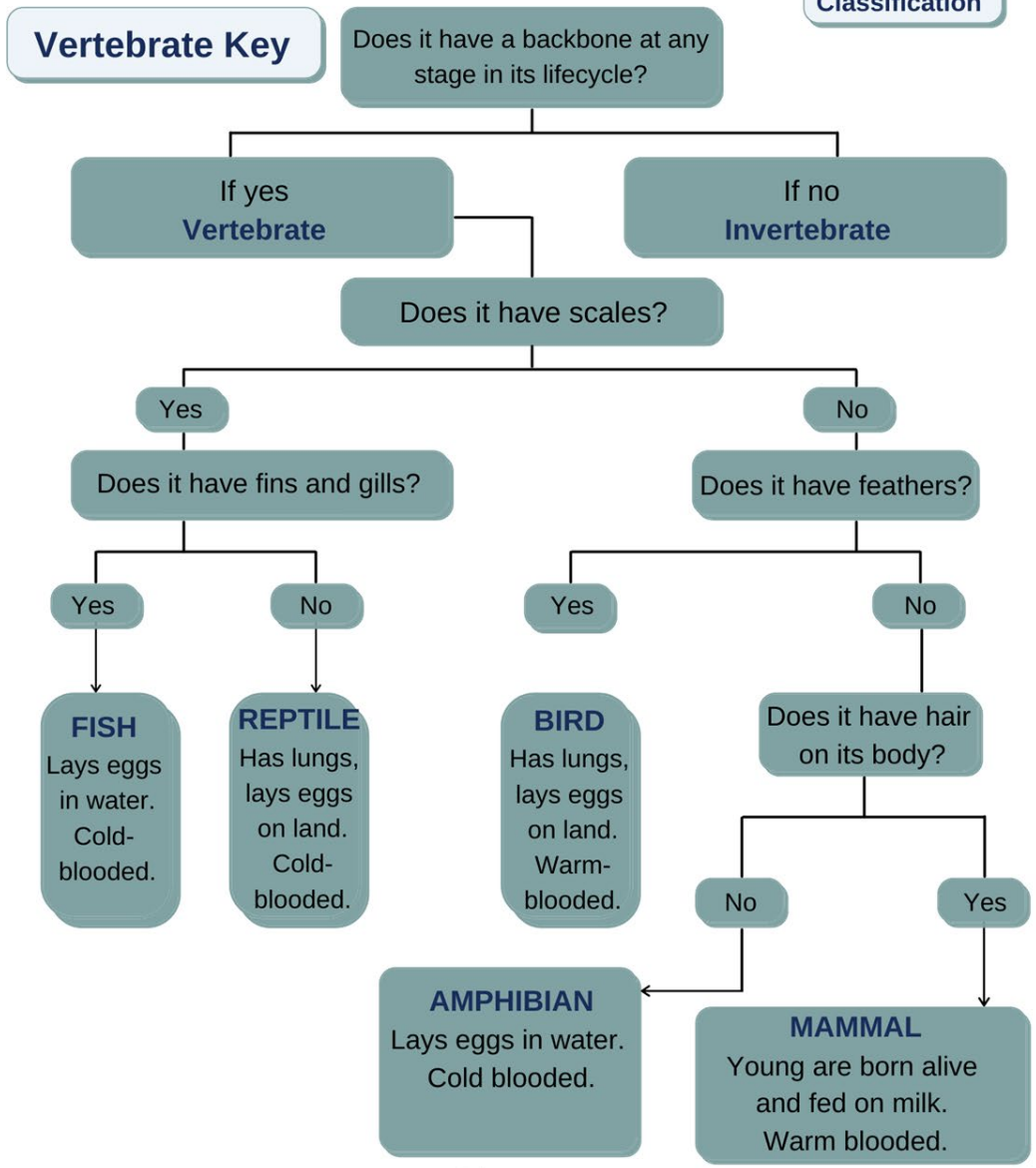
image from Snakeworld.org

NEW BEDFORD WHALING MUSEUM

WHALES GIANTS OF THE OCEAN

Lesson 3.1 Animal Classification

Vertebrate Key



Students may want to have their completed copy of this table available for reference while you go through the photos in the upcoming slides.

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WHALES GIANTS OF THE OCEAN

Lesson 3.1 - **Animal Classification**

Classification Table

Place an "x" in the box under each animal type if it has that particular feature.

FEATURES	Fish	Amphibians	Reptiles	Birds	Mammals
Backbone					
Fins or flippers					
Lay eggs in water					
Lay eggs on land or in a nest					
Give birth to live young					
Scales					
Hair/fur and smooth skin					
Damp skin					
Feathers					
Feed young					
Feed young with milk					
Do not care for young					
Gills to breathe					
Lungs to breathe					
Live only in the water					
Live on the land AND in the water					
Body can keep its temperature the same (warm blooded)					
Body temperature changes with outside temperature (cold blooded)					

Let’s Get Started!

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WHALES GIANTS OF THE OCEAN

Lesson 3.1 - **Animal Classification**

For use with slide show

Organism	Amphibian	Bird	Fish	Mammal	Reptile	Invertebrate
Koala						
Green Turtle						
Penguin						
Shrimp						
Gibbon						
Flounder						
Housefly						
European Robin						
River Herring						
Wolf Spider						
Cow						
Alligator						
Tadpole						
Grizzly Bear						
Chicken						
Red Bat						
Grasshopper						
Tiger Beetle						
King Snake						
Barn Owl						
Hedgehog						
Gorilla						
Earthworm						
Land Snail						
Wolf						
Ostrich						
Butterfly						
Rabbit						
Salamander						
American Eel						
Bald Eagle						
Tiger						
Chameleon						
Sperm Whale						
Necklace Sea Star						
Rat						
Dromedary Camel						
Kangaroo						
Tree frog						
Lion						
Brown Pelican						

www.whalingmuseum.org

Institute of Museum and Library Services

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WHALES GIANTS OF THE OCEAN

Whales: Giants of the Ocean

Lesson 3.1 - **Animal Classification**

For use with slide show

Organism	Amphibian	Bird	Fish	Mammal	Reptile	Invertebrate
Caterpillar						
Lionfish						
Millipede						
Sea Lion						
Gray Squirrel						
White-tailed Deer						
American Lobster						
Green Anemone						
Mallard Duck						
Giraffe						
Ant						
White Rhino						

www.whalingmuseum.org

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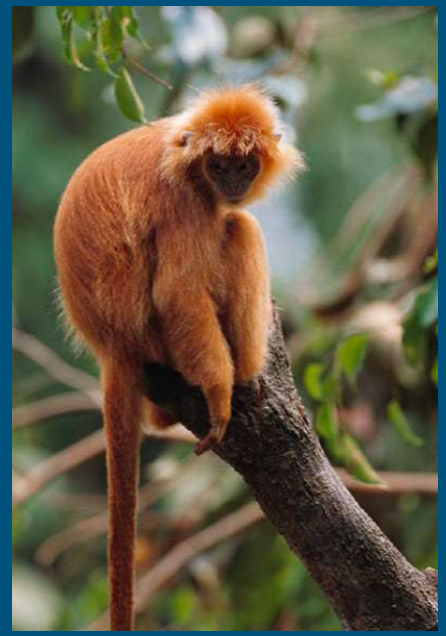
Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

koala

green turtle

Magellanic penguin

shrimp



gibbon

flounder

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

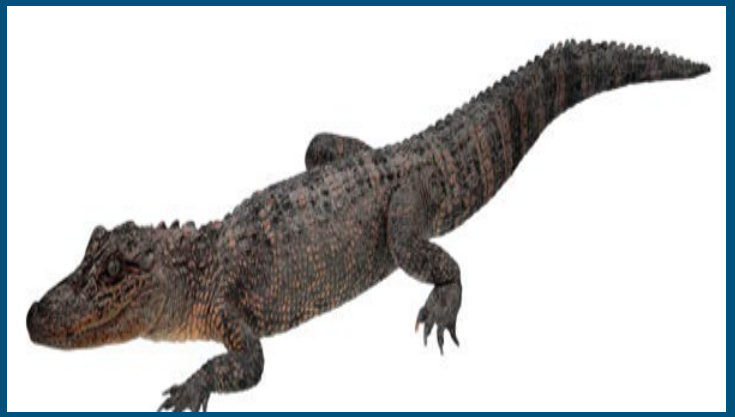
housefly

European robin

river herring

wolf spider

cow



alligator

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

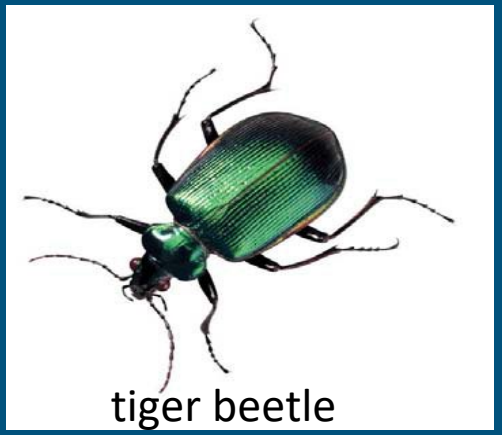
tadpoles

grizzly bear

chicken

red bat

grasshopper



tiger beetle

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

king snake

barn owl

hedgehog

gorilla

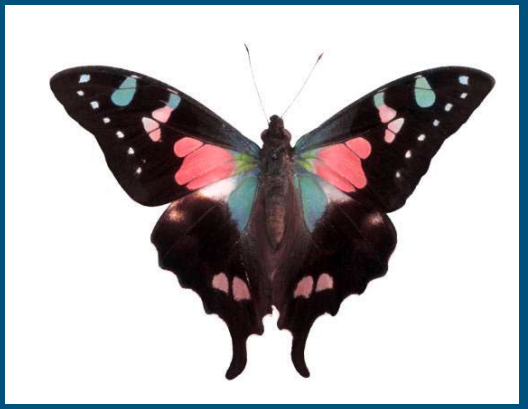
earthworm

land snail

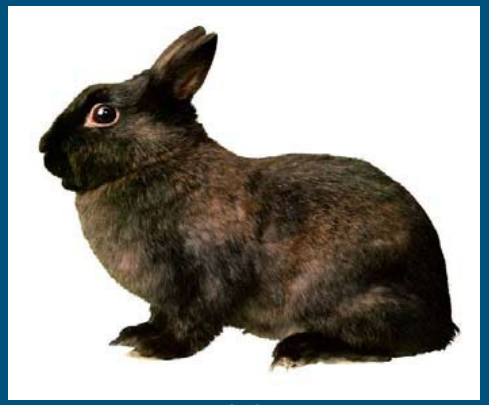
Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

wolf

ostrich



butterfly



rabbit

salamander

American eel

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

bald eagle

tiger

chameleon

sperm whale

necklace sea star

rat

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

dromedary camel

kangaroo

tree frog

lion

brown pelican

caterpillar

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

lionfish

millipede

sea lion

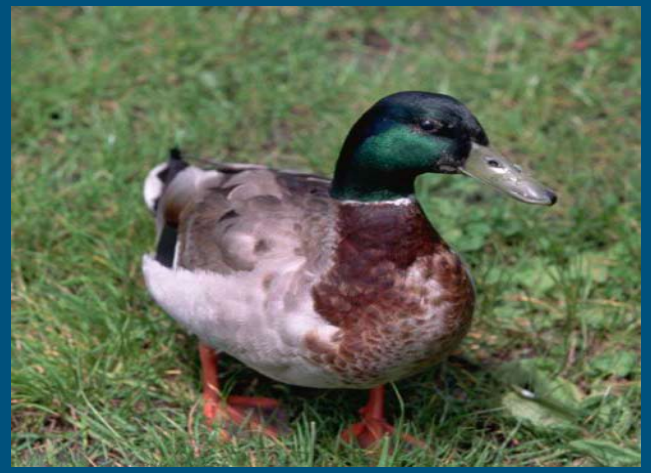
gray squirrel

white-tailed deer

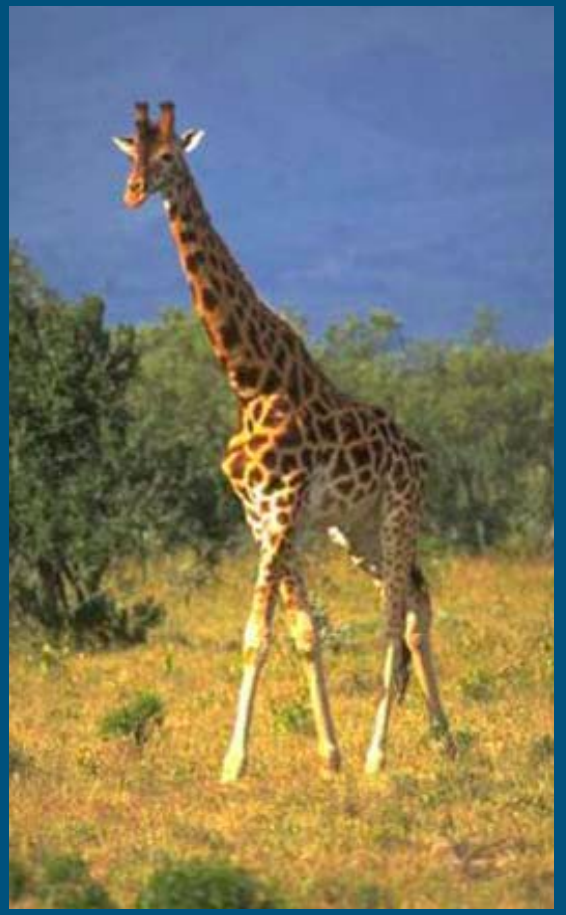
American lobster

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

green anemone



mallard duck



giraffe

ant

white rhino

Source:
https://www.sgsts.org.uk/SupportForVulnerablePupils/EMTAS/Shared%20Documents/Animal%20Classification.pdf

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

Let’s check your responses.
How well did you do?

Amphibian, Bird, Fish, Mammal, Reptile or Invertebrate?

- Amphibian: salamander, tadpoles, tree frog
- Bird: bald eagle, barn owl, brown pelican, chicken, European robin, Magellanic penguin, mallard duck, ostrich
- Fish: American eel, flounder, herring, lionfish
- Mammal: cow, dromedary camel, gibbon, giraffe, gorilla, gray squirrel, grizzly bear, hedgehog, kangaroo, koala, lion, rabbit, rat, red bat, sea lion, sperm whale, tiger, white rhino, white-tailed deer, wolf
- Reptile: alligator, chameleon, green sea turtle, king snake
- Invertebrate: American lobster, ant, butterfly, caterpillar, earthwork, grasshopper, green anemone, housefly, land snail, millipede, necklace sea star, shrimp, tiger beetle, wolf spider

Think About It

1. How can the features of each animal tell you where the animal might live - that is, what its habitat is like?

1. Why can some animals fit into more than one Class?

1. List at least three new things you learned about animals from this activity.