

Classifying Organisms














Choose a habitat from the list below, or think of your own. Find out the names of 10 to 20 animals and plants that live in this habitat. Classify these organisms into the correct groups.

Habitats:

Amazon rainforest Great Barrier Reef Patagonia Galapagos Islands British woodland

Or your own choice: _____

List of plants and animals:

<p>mammals:</p> 	<p>birds:</p> 
<p>amphibians:</p> 	<p>reptiles:</p> 
<p>fish:</p> 	<p>insects:</p> 
<p>arachnids:</p> 	<p>annelids:</p> 
<p>echinoderms:</p> 	<p>crustaceans:</p> 
<p>molluscs:</p> 	<p>flowering plants:</p> 
<p>non-flowering plants:</p> 	

Classifying Organisms **Answers**

The answers below are examples of organisms found in each habitat.

Amazon Rainforest

Mammals	Dusky Titi Monkey Jaguar Tapirs Armadillo
Birds	Macaw Toucan Parrot
Amphibians	Giant monkey frog Cat-eyed frog Cane toad
Reptiles	Green Iguana Blunt-headed tree snake Caiman
Fish	Catfish Angel fish Chafalote
Insects	Bullet ant Praying Mantis
Arachnids	Tarantula Jumping spiders
Annelids	Flatworms Earthworms Mites
Echinoderms	
Crustaceans	Freshwater shrimp Freshwater crabs
Molluscs	Planorbid snail Bivalves
Flowering plants	Passion flower Orchids
Non-flowering plants	Epiphytes Vines

Great Barrier Reef

Mammals	Humpback whales Dolphins
Birds	Osprey Buff Banded Rail
Amphibians	Orange-eyed treefrog Marbled frog
Reptiles	Olive sea snake Eastern blue-tongued lizard
Fish	Parrotfish Coral trout Butterfly fish
Insects	Longhorn crazy ant Monarch butterfly
Arachnids	Black rock scorpion
Annelids	Christmas tree worm
Echinoderms	Granular sea star Sea cucumbers
Crustaceans	Red hermit crab Blood shrimp
Molluscs	Cuttlefish Sea slugs
Flowering plants	Mangroves Seagrasses
Non-flowering plants	Seaweed

Patagonia

Mammals	Mountain lion Puma Patagonian fox Whales
Birds	Austral Parakeet Chilean Flamingo
Amphibians	Red-spotted toad Patagonian toad
Reptiles	Dusky lizard Cyan lizard Peru slender snake
Fish	Flathead catfish Largemouth bass
Insects	Horsefly Vinchuca
Arachnids	Patagonian tarantula
Annelids	Syllidae
Echinoderms	
Crustaceans	Freshwater crabs
Molluscs	Black Tegula snail
Flowering plants	Lady's slipper Lupin Calafate
Non-flowering plants	Marattiaceous fern

Galapagos Islands

Mammals	Sea lion Humpback whale Galapagos bat
Birds	Blue-footed booby Galapagos penguin Darwin's finches
Amphibians	
Reptiles	Giant tortoise Marine iguana
Fish	Sergeant major King angelfish Mexican hogfish
Insects	Galápagos sulphur butterfly Footmen moths
Arachnids	Galapagos black widow
Annelids	Segmented worms
Echinoderms	Sea urchins Sea cucumbers
Crustaceans	Galapagos hermit crabs
Molluscs	Navanax aenigmaticus
Flowering plants	Black mangrove
Non-flowering plants	Opuntia cactus Bracken ferns

British Woodland

Mammals	Deer Squirrel Fox
Birds	Chaffinch Starling Blue tit Collared Dove
Amphibians	Common toad Crested newt Common frog
Reptiles	Grass snake Sand lizard
Fish	Cod Pollack Plaice
Insects	Ladybird Butterfly Earwig
Arachnids	Daddy long legs Giant house spider False widow spider
Annelids	Tubeworm Spoonworm
Echinoderms	Common starfish Brittle stars
Crustaceans	Hermit crab Lobster Scampi
Molluscs	Mussels Cockles Clams
Flowering plants	Wood anemone Cow parsley Daisy
Non-flowering plants	Lady fern Bracken



Living Things Jigsaw

Cut out each triangle and match the answers to the questions to construct the jigsaw. Stick your completed jigsaw to a plain piece of A4 paper.

a fungus

What are animals with a backbone called?

insects

Who developed the 1st standard classification system?

Name two arachnids:
Cheese, wine and bread.

Carl Linnaeus

fish

mammals

What is mould?

They don't have a backbone.

Which invertebrates have a pair of antennae on their heads?

vertebrates

What can micro-organisms be used to make?

Spiders and scorpions

What are the characteristics of reptiles?

Cold blooded, hard scaly skin and lay eggs on land.

Which class of animals feed milk to their young?

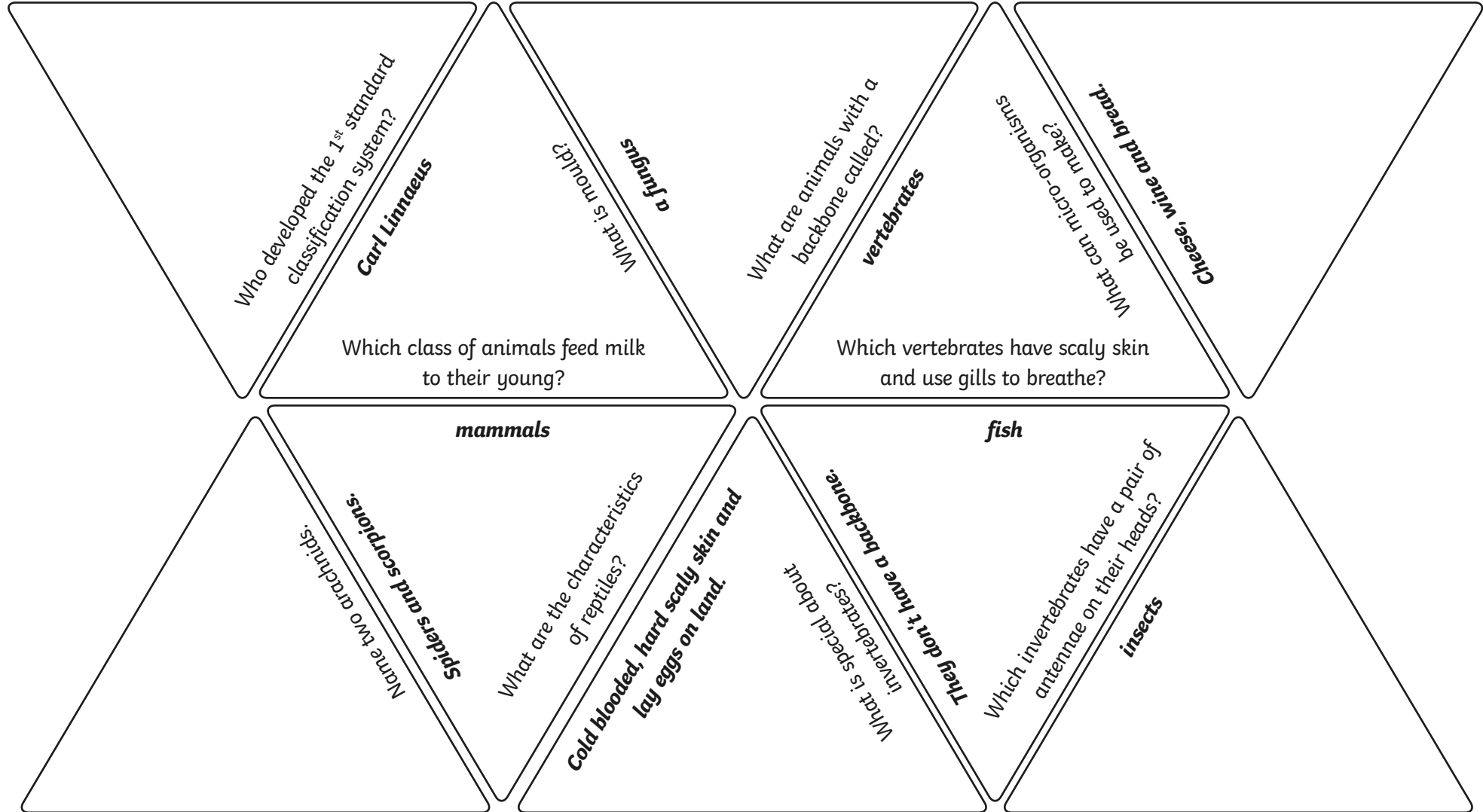
Which vertebrates have scaly skin and use gills to breathe?

What is special about invertebrates?





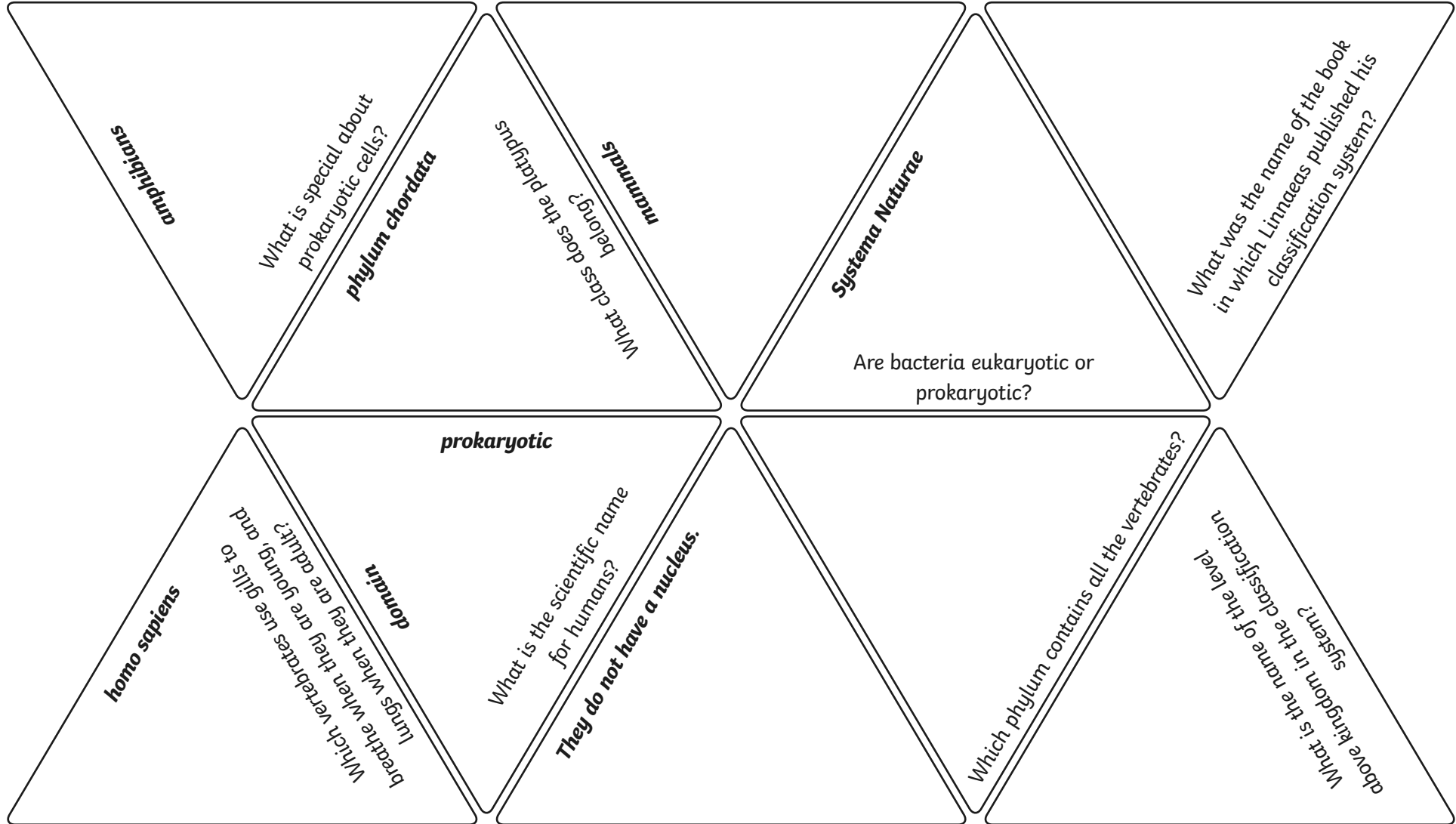
Living Things Jigsaw Answers





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