## **Classification of Vertebrates**



**Fish** Breathe underwater using gills Have scales/fins Lay eggs Cold-blooded

#### Mammals

Give birth to live young Have hair/fur Nurse their young Warm-blooded

#### Reptiles

Have scales, not fur

**Dry skin** 

Usually lay eggs; sometimes live young

**Cold-blooded** 

Vertebrates are animals that have a backbone

### Birds

**Feathers and wings** 

Lays eggs

Warm-blooded

Amphibians

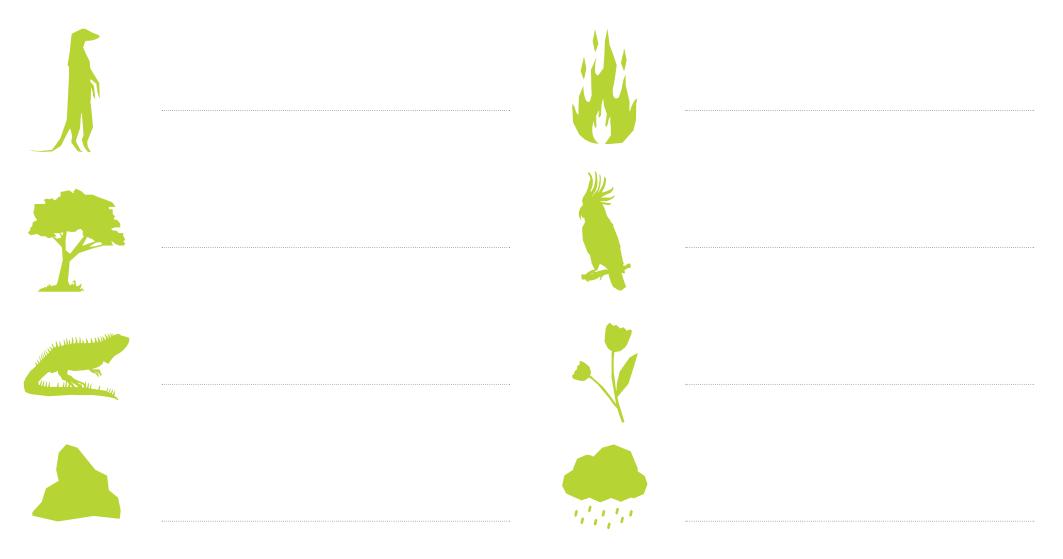
Live on land and water Lay eggs Moist skin; webbed feet

**Cold-blooded** 

# Living or non-living?



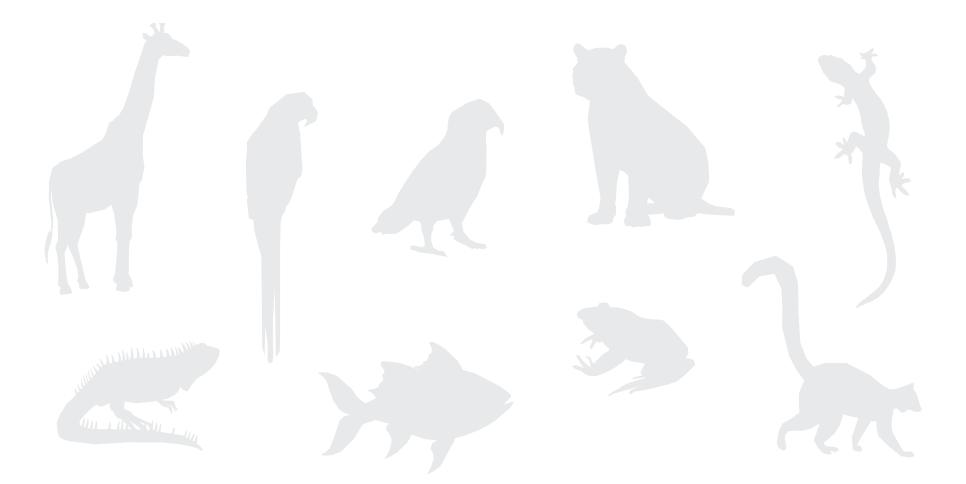
Are these things living or non-living?



### Warm or cold blooded



Colour these orange or blue to show whether they are warm or cold blooded animals Orange for warm-blooded or blue for cold-blooded



# **Functions of adaptations**



Draw one of our zoo animals that fit each of these classifications

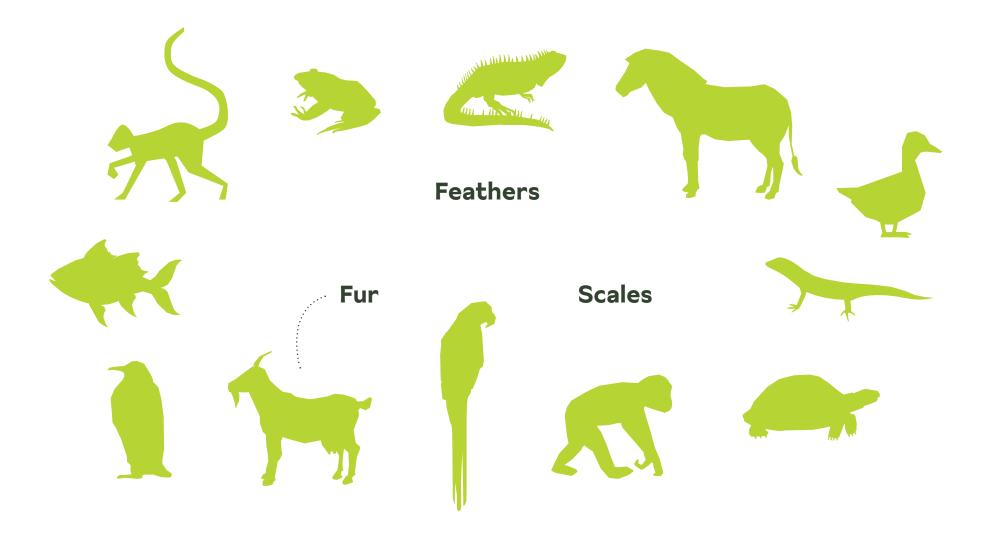
 $\sim$  Hint: Think about where the animal lives and what it is covered with (fur, feathers, scales?)

Mammal	Reptile
Amphibian	Bird

## **Animal coverings**



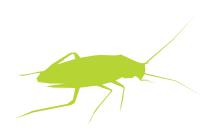
Draw a line from each animal to its covering



### Vertebrates or invertebrates?



Circle whether these are vertebrates or invertebrates



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate



Vertebrate Invertebrate

## **Animal classifications**



Pick an animal at the zoo and see if you can find out all it's classifications.

English name: Scientific name: Māori name:	7 Levels of Classification Kingdom:
Sketch your animal here	Phylum:
	Class:
	Order:
	Family:
	Genus:
	Species: