



# CLASSIFICATION POST—SESSION WORKSHEET

(KS2 - 8 TO 11 YEAR OLDS)



# CLASSIFICATION

Can you rearrange the letters below to spell out a special science word for an animal that HAS bones?

B T R V E R T E A E

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Within the animals that have bones—there are 5 groups. Now can you find the names of the 5 groups in the Wordsearch below

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

Write the names below

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# VERTEBRATES

Each of the 5 groups within the vertebrates share some common features.

There are some characteristics in green below.

Can you put each of them into the table depending on whether it is for a mammal, bird, amphibian, fish or reptile—sometimes it will belong to more than one group. You should have a phrase in each of the four boxes for every column.

Is warm—blooded

Is cold—blooded

Has gills

Has a beak

Lives both on land and in water

Has live young

Lays eggs

Has hair or fur

Has scales

Has dry scales

Has wet scales

Has feathers

Has bare skin

The babies drink milk

Mammal	Bird	Amphibian	Fish	Reptile

# VERTEBRATES

Below are names of some vertebrates.

Can you circle in red the ones that are mammals, in purple the ones that are birds, in orange the ones that are amphibians, in blue the ones that are fish and in green the ones that are reptiles.

Camel      Ostrich      Snake      Frog      Shark      Rhino      Wolf

Elephant      Iguana      Giraffe      Emu      Toad      Eel      Bat

Meerkat      Salamander      Rhea      Sea lion      Cod      Hawk

Owl      Tiger      Salmon      Lion      Eagle      Herring      Heron

Chameleon      Dolphin      Whale      Bearded dragon      Mackerel

Crocodile      Tuna      Alligator      Baboon      Kestrel      Turtle

Deer      Tortoise      Antelope      Robin      Zebra      Buzzard

Can you name any more? Put them in the columns below if you can!

Mammal	Bird	Amphibian	Fish	Reptile

# VERTEBRATES

Put a tick by the right answers!

1. All mammals and birds are warm blooded. This means that we

- A) Can control our body temperature
- B) Cannot control our body temperature

2. When we are too hot we

- A) Shiver
- B) Sweat

3. When we are too cold we

- A) Shiver
- B) Sweat

4. Amphibians, fish and reptile are cold blooded. This means that they

- A) Can control their body temperature
- B) Cannot control their body temperature

Amphibians such as frogs, don't look the same when they are babies, compared to when they are adults. They change through their life—this is called metamorphosis. In the space below can you draw the life cycle of a frog?



# NO BONES

Can you rearrange the letters below to spell out a special science word for an animal that DOES NOT HAVE bones?

N B T R V E R T E A I E

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Below are pictures of some animals—can you put a V underneath the ones that are vertebrates and an I under the ones that are invertebrates



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