

BODY WORLDS

**ANIMAL
INSIDE OUT**



**KID
SAFARI**



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**ANIMAL
INSIDE OUT**



Safari Explorers wanted!

Are you familiar with and knowledgeable about animals?
Do you know everything about elephants, giraffes and
animals large and small?

Then grab a pen and become an adventurer on our
exciting KID SAFARI.

Mark the right answers and you will find the solution to
the puzzle, by placing the corresponding letters above
the corresponding numbers at the end of this activity.

As long as you carefully
read the signs next to the animals,
it will be very easy.

Have fun and good luck!



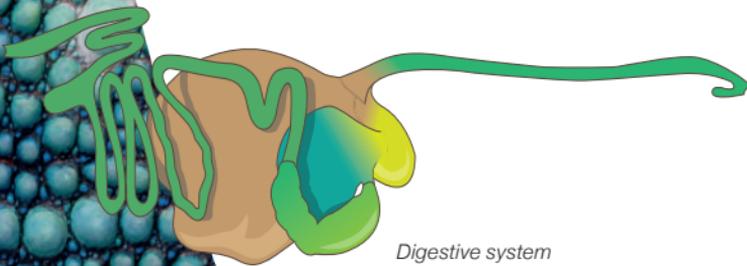
Longitudinal section of an ostrich

1. How many stomach chambers do ruminants, such as sheep, have?

T 2 chambers

A 4 chambers

Z 6 chambers



*Digestive system
of a ruminant*

2. Which reindeers have antlers?

- I Male
- K Female
- N Both



Reindeer

3. What degree are horses able to rotate their ears?

- O 45 degrees
- M 90 degrees
- A 180 degrees



*Blood vessel configuration
of a horse's head*

4. How much per cent of a rabbit's body mass does its skeleton account for?

T 8 %

S 17 %

A 38 %



Skeleton of a rabbit

5. Giraffes are herbivores and ruminants. Compared to other ruminants, giraffes are capable of ...

- L sleeping while ruminating
- O walking while ruminating
- F sitting while ruminating



Giraffe while drinking

6. Bears are ...

- (B) Ungulates
- (M) Plantigrades
- (E) Digitigrades



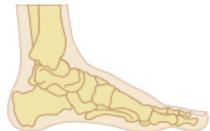
Brown bear



Ungulates (elephant)



Digitigrades (dog)



Plantigrades (humans)

7. How much do female gorillas weigh compared to male gorillas?

- Y Half as much
- I Twice as much
- E The same



Lowland Gorilla

8. Why does an African ostrich only have two toes?

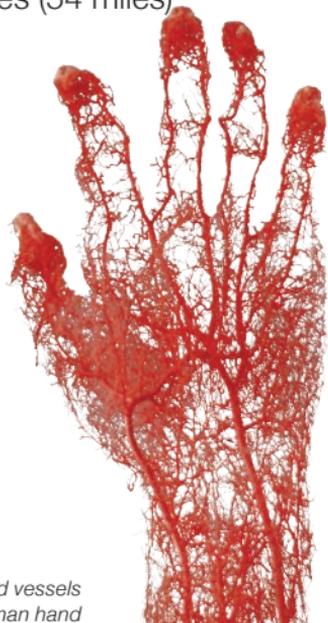
- O To catch prey more easily
- L As an adaptation to their high-speed running
- M As an adaptation to the dry heat



Ostrich

9. How long is the dense network of blood vessels in a human when laid end to end?

- (D) 590 kilometres (360 miles)
- (F) 96,500 kilometres (60,000 miles)
- (R) 87 kilometres (54 miles)



*Blood vessels
of a human hand*

10. The octopus is a cephalopod and breathes ...

- (N) through its lungs
- (T) through its skin
- (A) through its gills



Octopus

11. Sharks are ...

N cartilaginous fish

P teleost fish

H sinew fish



Mako shark

12. Giraffes are ruminants, their tongue can be ...

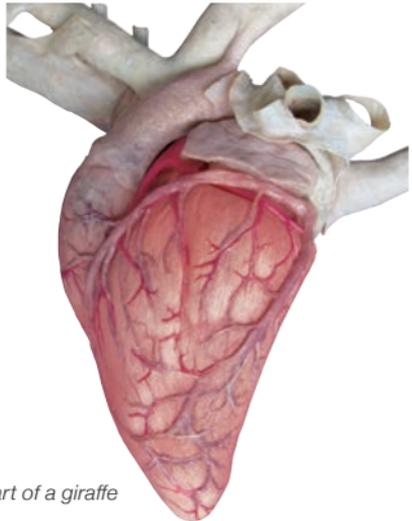
- I up to 50 centimetres (20 in.) long
- E up to 20 centimetres (8 in.) long
- A up to 80 centimetres (30 in.) long



Tongue of a giraffe

13. The heart of a giraffe weighs ...

- more than 30 kilogrammes (about 60 lbs.)
- more than 20 kilogrammes (about 40 lbs.)
- more than 10 kilogrammes (about 20 lbs.)



Heart of a giraffe

14. How many muscles are organised in the trunk of an elephant?

- I 4,000 muscles
- A 40,000 muscles
- O 400,000 muscles



An elephant's trunk

15. Up to what distance are you able to hear a lion roar?

- L 4 kilometres or more (2.5 miles)
- R 400 metres or more (0.25 miles)
- M 40 kilometres (25 miles)



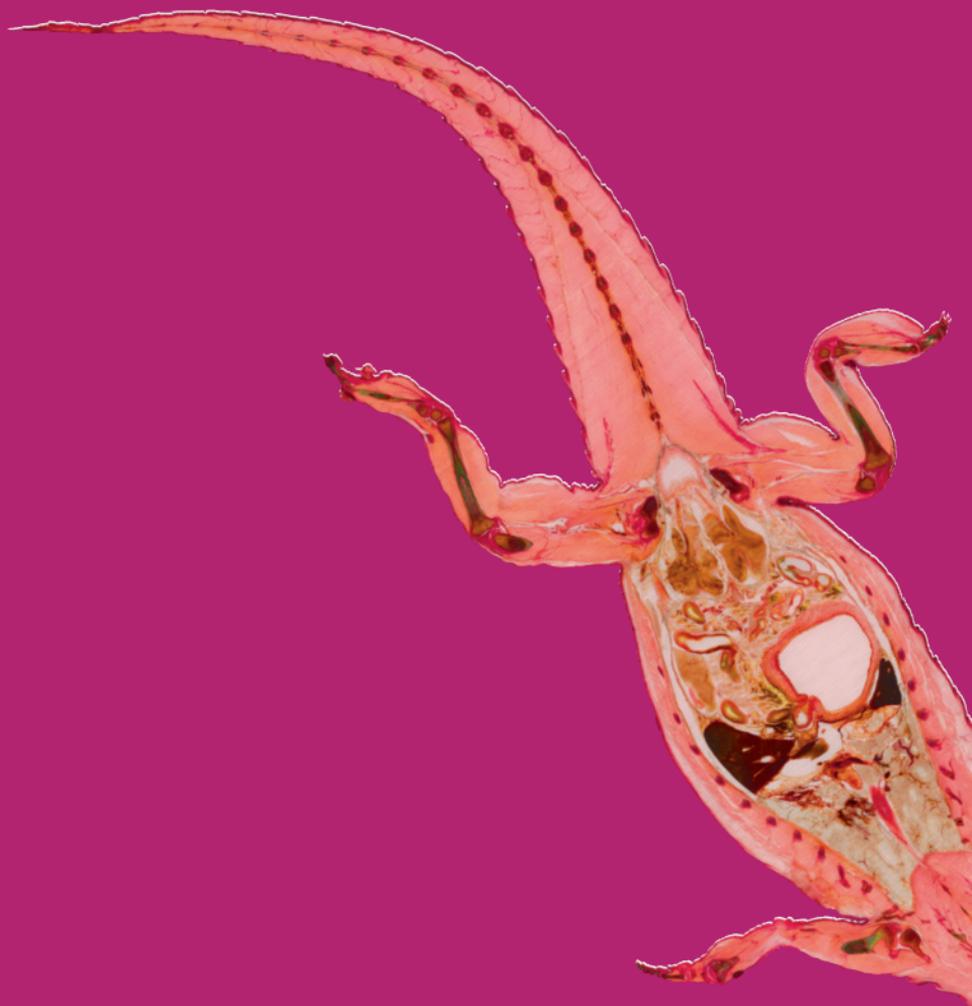
Longitudinal section of a lion

16. How much does a human heart weigh?

- (E) 600 grammes (20 oz.)
- (S) 300 grammes (10 oz.)
- (U) 900 grammes (30 oz.)

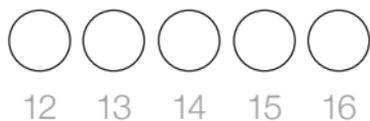
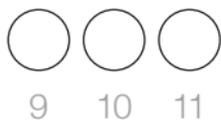
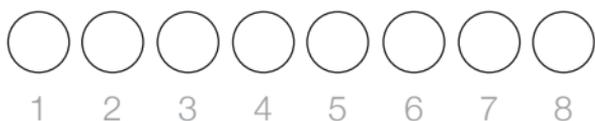


Human heart



Cross-section of a young Yacare caiman

**If all of your answers are right,
you will be able to solve the puzzle.**



WORD SEARCH

Every word that is listed below is hidden horizontally, vertically, diagonally, but also backwards within the scrambled letters. Can you find them?

Bear	Elephant	Rabbit
Bird	Fish	Snake
Butterfly	Frog	Squirrel
Cat	Horse	Zebra
Cow	Monkey	
Dog	Mouse	



Mako shark

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



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