Science

Level: Standard 2

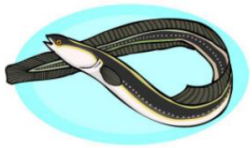
Strand: Individual and Groups

Topic: Classes of Vertebrates - Revision

Key points:

- Vertebrates are animals that have a backbone inside their body.
- The major groups of vertebrates include fish, amphibians, reptiles, birds, and mammals.

Activity: Use the clues below to unscramble each clue!



WORD BANK:

Amphibian	Feathers	Mammals
Beak	Fish	Milk
Birds	Fur	Reptiles
Cold-blooded	Hair	Scales
Eggs	Insect	Warm-blooded

1. If you were this type of animal, your babies might be called a tadpole.

   Hambipina

   _ _ _ _ _ _ _ _ _

2. Animals that are the same temperature as their surroundings are called...

   Clod-lobedob

   _ _ _ _ - _ _ _ _ _ _ _

3. Animals whose body stays the same temperature all the time are called...

   Mawr-lobedob

   _ _ _ _ - _ _ _ _ _ _ _

4. These animals love to lie in the sun and use the warmth to become active.

   Splitere

   _ _ _ _ _ _ _ _

5. Birds don't have teeth or lips, so they use this to eat.

   Keba

   _ _ _ _

6. This creature has an exoskeleton- hard casing on the outside of its body.



   Scenti

   _ _ _ _ _ _

7. Dogs, elephants, whales and muskrats are all what type of animal?

   Malmasm

   _ _ _ _ _ _ _

8. Birds, fish, amphibians and reptiles almost always hatch from these.

   Gegs

   _ _ _ _

9. Not all of these animals fly. Some run or swim.



Dribs

_ _ _ _ _

10. A mother cheetah will feed her babies this.

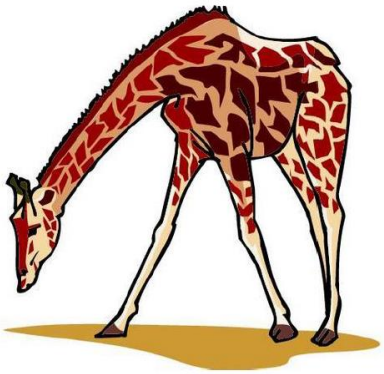
Klim

_ _ _ _

11. This keeps a bear toasty warm all winter.

Urf

_ _ _



12. People have this covering most of their bodies.

Arhi

_ _ _ _

13. This is the waterproof covering on a bird.

Herefats

_ _ _ _ _ _ _ _

14. This animal group often travels in schools.

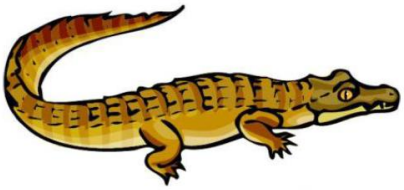
Shif

_ _ _ _

15. This covers most reptiles and most fish.

Slaces

_ _ _ _ _ _



Assessment:

(i) What are animals with a backbone called?

(a) Invertebrates

(b) Arthropods

(c) Vertebrates

(d) Skeletons

(ii) Which vertebrate class has thin, moist skin & lays eggs with no shell?

(a) Amphibians

(b) Birds

(c) Reptiles

(d) Mammals

(iii) Which of the following vectors (pest) is a vertebrate?

(a) Flea

(b) Cockroach

(c) Mosquito

(d) Rat

(iv) Which of the following vertebrates is **not** a mammal?

(a) Whale

(b) Shark

(c) Lion

(d) Bat

(v) Imagine you see an animal that has fur, gives birth to live young, and feeds milk to its young. Which group of vertebrates does this animal belong to?

(a) Fish

(b) Birds

(c) Reptiles

(d) Mammals

Answer Key:

Activity:



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Dribs

Birds

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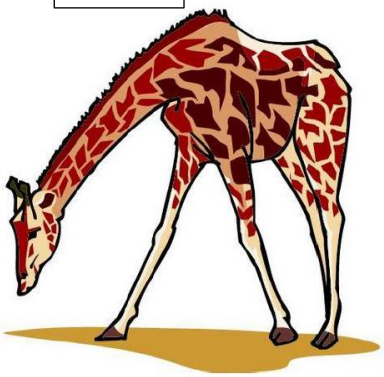
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Milk

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Urf

Fur



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Arhi

Hair

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Herefats

Feathers

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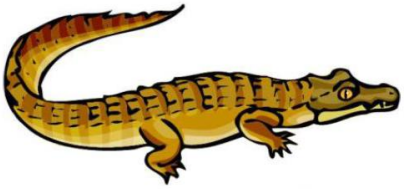
Shif

Fish

15. This covers most reptiles and most fish.

Slaces

Scales



Assessment:

(i) (c)

(ii) (a)

(iii) (d)

(iv) (a)

(v) (d)

Reference:

- https://www.dec.ny.gov/docs/administration_pdf/lpvertebratepuz.pdf
(worksheet licensed for download and use)