



LESSON 16. WOOLY MAMMOTHS

Match the following animals with its names.

1



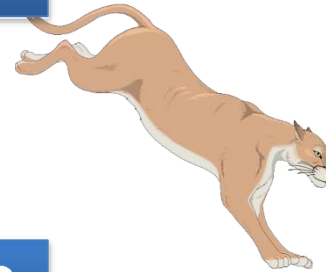
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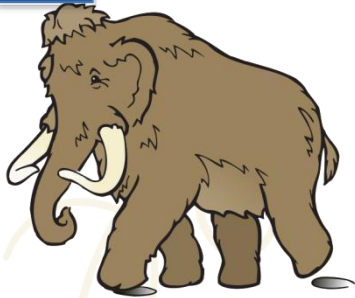
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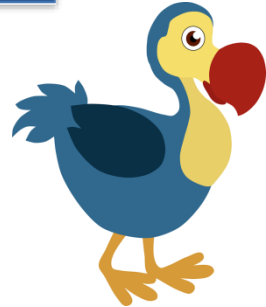
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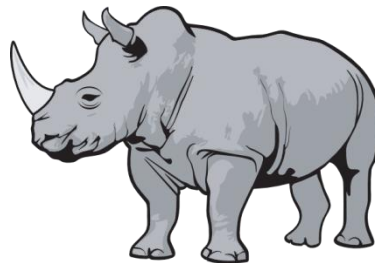
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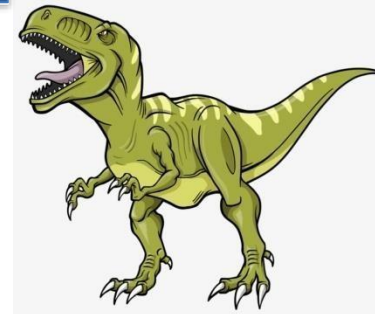
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7



8



- a. puma
- b. woolly mammoth
- c. killer whale
- d. rhinoceros
- e. polar bear
- f. dodo
- g. blue macaw
- h. Tyrannosaurus

1. Which among these animals have you seen so far?
2. Would you like to see these animals in real life?

# Vocabulary Warm Up



When the number of a species of animal become very low, they face the risk of becoming extinct.

## Conservation Status:

## Examples:

**EX**

Extinct means that there are no more animals in a species left, or that no living animal has been found for over 50 years.

Dodo  
Woolly Mammoth

**CR**

Critically endangered indicates that there a species is facing an extremely high risk of being extinct very soon.

Black Rhino  
Orangutan

**EN**

Endangered means that a species is in danger of becoming extinct.

Blue Whale  
Chimpanzee

**VU**

Vulnerable means that a species is not yet classified as endangered, but numbers are continuing to drop.

Dugong  
Giant Panda

# Vocabulary Exercise



Match the phrases and words to their correct meaning.

1. to go from place to place without purpose or direction
2. produce (something), especially when pressured or challenged.
3. development of events beyond a person's control
4. a system of ideas intended to explain something
5. to become less common and finally stop existing
6. suffer severely or die from hunger.
7. eat (something) with a continuous and often audible action of the jaws.
8. an animal, as distinct from a human being.
9. important, serious, or significant.
10. event that indicates a possible or impending danger

come up  
with theory  
die out  
starve  
munch  
warning  
major  
roam  
creature  
fate

Scientists have **come up with** a new **theory** on why woolly mammoths became extinct 21,000 years ago. Up until now, people have believed that mammoths, the 3-metre-high relatives of elephants, **died out** because they were hunted to extinction. New research shows they ran out of grass, and that was caused by global warming 21 millennia ago. Researchers from the UK's Durham University suggest the hairy dinosaurs **starved** to death because forests took over the grasslands they needed to survive. As the Earth became warmer and wetter, forests spread and the mammoth had fewer areas to graze. "Mammoths had **roamed** and **munched** their way across many parts of Europe," said lead researcher Professor Brian Huntley.

Professor Huntley said what happened to the mammoths in prehistoric times is a **warning** of what might happen in the future to today's large herbivores. "This was a time of **major** environmental change and losses of habitat that may have led to the extinction of...mega-species that roamed many parts of the planet," he said. He had a warning about the plight of today's large animals: "It is food for thought in these times of global warming and human-induced habitat change." Other **creatures** also to become extinct due to climate change were the cave lion, giant deer, woolly rhino and the cave bear. The research team believe today's elephants and rhinoceroses could suffer a similar **fate**.

## TRUE OR FALSE?

1. Woolly mammoths became extinct around 200,000 years ago.
2. There is no biological relationship between mammoths and elephants.
3. Scientists say mammoths died because forests replaced grasslands.
4. Mammoths lived in many parts of Europe.
5. A professor said what happened in prehistory could happen again.
6. The professor said habitat loss definitely killed off many species.
7. The professor said the animals needed a lot of food to be able to think.
8. Researchers believe elephants might be in danger.



## POST COMPREHENSION QUESTIONS

1. How are woolly mammoths similar with and different from elephants?
2. Aside from extinction, what other problems climate change cause?

# Discussion Points

Major causes of animal extinction.  
How can you help?



Habitat Destruction



Wildlife trade



Pollution

Would breeding in captivity a good solution to animal extinction?  
Support your answer.





## ADVERBS

An **adverb** describes a verb, an adjective or another adverb.  
It tells us how, where, when, how much and with what frequency.  
An adverb can tell...

| Manner                               | Time                        | Place                            | Frequency                              | Degree                         |
|--------------------------------------|-----------------------------|----------------------------------|--|--------------------------------|
| How?                                 | When?                       | Where?                           | How often?                             | How much?                      |
| slowly<br>well<br>silently<br>barely | soon<br>later<br>yet<br>now | away<br>above<br>below<br>around | always<br>never<br>sometimes<br>seldom | too<br>enough<br>quite<br>very |

## Examples:

- Sloths move **slowly**.
  - How does sloths move?
- A caterpillar will **soon** turn into a butterfly.
  - When will a caterpillar turn into a butterfly?
- Pliosaurus could be found **under** the water.
  - Where could pliosaurus be found?
- Seeing a cockroach **always** makes my sister scream.
  - How often does your sister scream when she sees a cockroach?
- Bees don't like people to be **too** close to them.
  - How close people be that bees don't like?

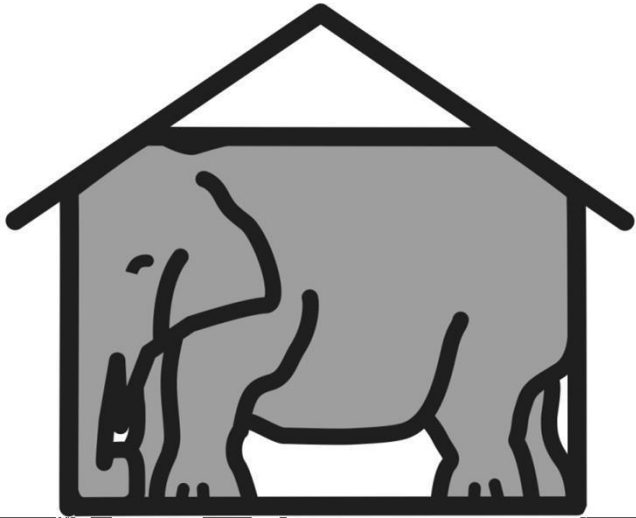
Complete the sentences with the correct adverb and identify what type it is.

1. Alex passed away three days\_his ninetieth birthday. (before, ago)
2. The train will arrive\_. (just now, soon)
3. The news of his dismissal hit him\_\_\_\_. (hard, hardly)
4. Doris likes eating desserts\_\_\_\_. (very much, too much)
5. Frank is not\_\_smart that he does not need to study. (so, very)
6. It is\_\_\_\_to play basketball outdoors. (too, very)
7. I am\_\_\_\_happier than you are. (more, much)
8. I haven't gone skiing\_. (late, lately)
9. I have heard that he is\_smart. (so,very)
- 10.The train has arrived\_. (soon, just now)
11. He was so frightened that she could\_speak. (hard, hardly)
- 12.I promise to come to visit you\_\_\_\_\_. (by and by, gradually)
- 13.I was\_\_\_\_for a very important appointment. (late, lately)
- 14.The doorbell\_\_rings during dinnertime. (scarcely, rarely)
- 15.Doris drank\_\_and became sick. (too much, very much)

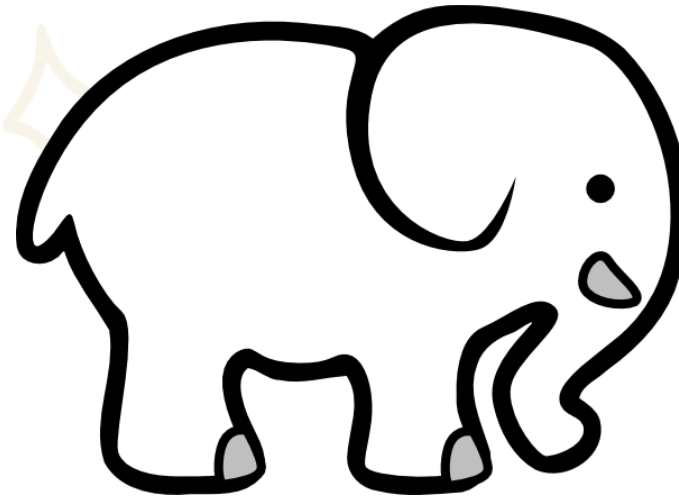
How much do you know about creatures? Use adverbs to discuss.

| Insects   | How they move | Where they are found | Other information |
|-----------|---------------|----------------------|-------------------|
| elephants |               |                      |                   |
| pandas    |               |                      |                   |
| frogs     |               |                      |                   |
| pigeons   |               |                      |                   |
| ants      |               |                      |                   |
| dolphins  |               |                      |                   |
| dinosaurs |               |                      |                   |

In what kind of situations can you use the following expressions?



**elephant in the room**  
obvious truth or fact,  
especially one  
regarded as  
embarrassing or  
undesirable



**white elephant**  
an expensive item  
that is  
troublesome or  
useless



**go the way of the dinosaur(s)**  
To become extinct, obsolete,  
old- fashioned, or no longer  
in common use.

Arrange the sentences in correct order.

## Facts about Dinosaurs

1. two / Most / walked / dinosaurs / on / carnivorous / feet.
2. on / remains / have / continent / Dinosaur / every / been / found.
3. had / that / dinosaur / made / holes / both / skulls / them / big / Many / lighter.
4. for / dinosaurs / predators / traveled / potential / in / often / herds / from / safety / Herbivorous .
5. Many / still / believe / that / that / there / yet / lots / are / of / haven't been / scientists / dinosaurs / discovered.
6. Chickens / predator / living / are / relative / actually / the / closest / known / of the / most incredible / the / has ever / world .

1. What do you think caused the extinction of the mammoths? of dinosaurs?
2. How would the world be different if woolly mammoths and/or dinosaurs were alive today?
3. What's your favorite dinosaur and why?
4. How is human activity endangering the lives of animals?
5. Which animals do you think will become extinct next (and why)?
6. What are the chances of humans becoming extinct?
7. What would happen to the world if we became extinct?
8. Which extinct animal would you like to know more about?
9. How can we prevent anymore extinction of animals from happening?
10. Would humans be able to survive the Ice Age?

**The End**