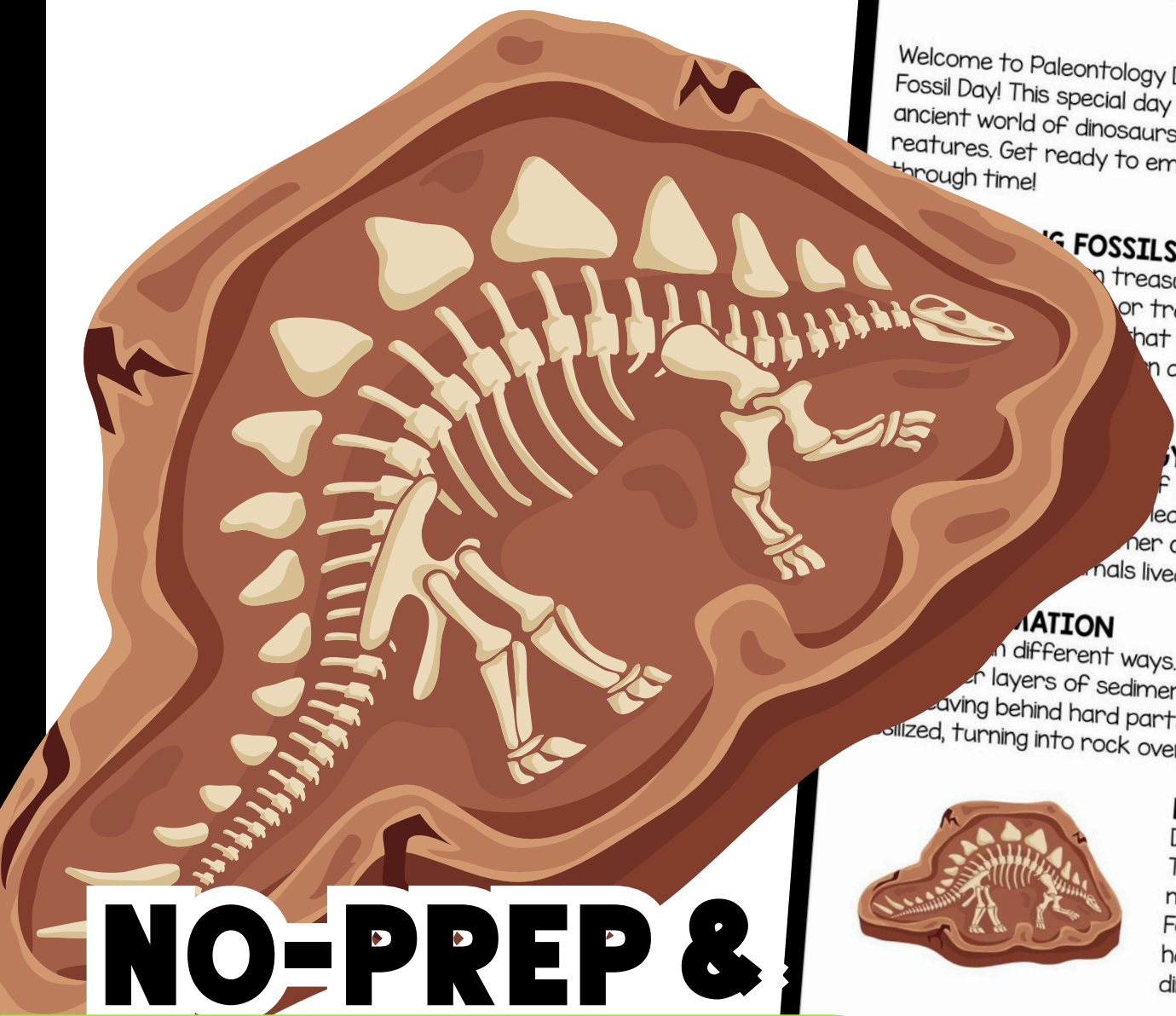


National Fossil Day

PALEONTOLOGY DAY

READING COMPREHENSION



**NO-PREP &
EDITABLE**

TOOLS OF THE TRADE
Paleontologists use special tools like brushes, picks, and chisels to carefully uncover fossils without damaging them. They also use a rock hammer to carefully remove the rock around the fossil.




PALEONTOLOGY DAY
Welcome to Paleontology Day, also known as National Fossil Day! This special day is all about exploring the ancient world of dinosaurs and other prehistoric creatures. Get ready to embark on a fascinating journey through time!

UNCOVERING FOSSILS
There are many treasures waiting to be uncovered. Paleontologists look for traces of plants, animals, and other organisms that lived long ago. By studying these fossils, we can learn about the amazing creatures that roamed the Earth.

WHAT IS A FOSSIL?
A fossil is the preserved remains or impressions of an organism that lived long ago. Paleontologists are scientists who dig up fossils to learn about the history of life on Earth. It's like being a time traveler, using clues from the past to understand how dinosaurs and other animals lived.

FOSSILIZATION
Fossils form in different ways. When an animal or plant dies, its remains can get buried under layers of sediment like mud or sand. Over time, the soft parts of the organism decay, leaving behind hard parts like bones or shells. These hard parts are then mineralized, turning into rock over millions of years.

DINOSAUR DISCOVERY
Dinosaurs are some of the most famous fossils. These incredible creatures lived millions of years ago. Fossilized dinosaur bones and tracks have helped scientists learn about these amazing dinosaur species.



**READING COMPREHENSION
MCQ'S
QUESTIONS
ANSWER KEY**

READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

PALEONTOLOGY DAY

Welcome to Paleontology Day, also known as National Fossil Day! This special day is all about exploring the ancient world of dinosaurs and other prehistoric creatures. Get ready to embark on a fascinating journey through time!



DISCOVERING FOSSILS

Fossils are like hidden treasures waiting to be uncovered. They are the remains or traces of plants, animals, and even ancient microbes that lived long ago. By studying fossils, scientists can learn about the amazing creatures that roamed the Earth millions of years ago.

WHAT IS PALEONTOLOGY?

Paleontology is the study of fossils. Paleontologists are scientists who dig up fossils and study them to learn about the history of life on Earth. It's like being a detective, piecing together clues from the past to understand how dinosaurs and other ancient animals lived.

FOSSIL FORMATION

Fossils form in different ways. When an animal or plant dies, its remains can get buried under layers of sediment like mud or sand. Over time, the soft parts decay, leaving behind hard parts like bones or shells. These remains can become fossilized, turning into rock over millions of years.



DINOSAUR DISCOVERIES

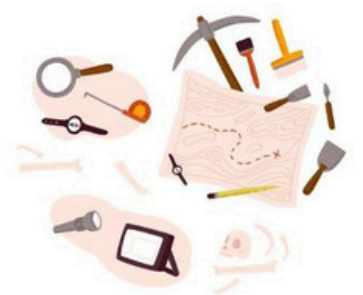
Dinosaurs are some of the most famous fossils! These incredible creatures ruled the Earth for millions of years before they went extinct. Fossilized dinosaur bones, teeth, and footprints have helped scientists learn about different dinosaur species and their behaviors.

Ready to Print &
Editable



TOOLS OF THE TRADE

Paleontologists use special tools like brushes, picks, and shovels to carefully uncover fossils without damaging them. They work patiently, removing layers of rock to reveal the fossil hidden beneath. It's like solving a puzzle from the past!



PRESERVING THE PAST

Once fossils are found, they need to be carefully excavated and preserved. Paleontologists may take fossils back to their laboratories, where they clean, study, and catalog them. Some fossils end up in museums, where people can see them up close and learn about Earth's history.

WHY PALEONTOLOGY MATTERS

Paleontology is more than just digging up old bones - it's about understanding the history of life on Earth. By studying fossils, scientists can learn how life has changed over millions of years, from tiny microbes to massive dinosaurs. Paleontology helps us understand our place in the world and appreciate the diversity of life that has existed throughout history.

CONCLUSION

Paleontology Day is a time to celebrate the wonders of the ancient world and the amazing work of paleontologists. So, next time you see a fossil, remember, it's not just a rock - it's a window into the past, waiting to be explored!

READING COMPREHENSION

COLORED & B/W
VERSIONS INCLUDED

Name _____

Date _____

PALEONTOLOGY DAY

DIRECTIONS CHOOSE THE CORRECT ANSWER.

1. What is Paleontology Day also known as?

- A. National Dinosaur Day
- B. National Fossil Day
- C. Ancient Creatures Day
- D. Prehistoric Day

2. What are fossils?

- A. Modern artifacts
- B. Remains or traces of ancient plants and animals
- C. Ancient tools
- D. Pieces of pottery

3. Who are paleontologists?

- A. Scientists who study rocks
- B. Scientists who study fossils
- C. Scientists who study weather
- D. Scientists who study space

4. How do fossils form?

- A. By magic
- B. Through decay and mineralization
- C. By volcanic eruptions
- D. By melting ice

5. What are some examples of fossils?

- A. Modern animals
- B. Dinosaurs and shells
- C. Rocks and minerals
- D. Ancient buildings

SHORT ANSWER QUESTIONS

1. What is Paleontology Day also known as?
2. What do paleontologists study?
3. How do Fossils form?
4. Where do Fossils end up after they are found?
5. Why is paleontology important?

6. What tools do paleontologists use?

- A. Hammers and nails
- B. Brushes, picks, and shovels
- C. Screwdrivers and wrenches
- D. Paintbrushes and canvas

7. Where do fossils end up after they are found?

- A. Trash bins
- B. Libraries
- C. Laboratories or museums
- D. Underwater

8. What is the significance of Paleontology?

- A. It's about understanding the history of life on Earth
- B. It's about studying space
- C. It's about studying ancient buildings
- D. It's about understanding modern technology

9. What are some of the main focuses of Paleontology?

- A. Studying rocks and minerals
- B. Studying dinosaurs and ancient animals
- C. Studying weather patterns
- D. Studying space exploration

10. What is the main message of Paleontology Day?

- A. Celebrating modern technology
- B. Celebrating ancient buildings
- C. Celebrating the wonders of the ancient world and the work of paleontologists
- D. Celebrating space exploration

ANSWER KEY

MCQS

1. B. National Fossil Day
2. B. Remains or traces of ancient plants and animals
3. B. Scientists who study fossils
4. B. Through decay and mineralization
5. B. Dinosaurs and shells
6. B. Brushes, picks, and shovels
7. C. Laboratories or museums
8. A. It's about understanding the history of life on Earth
9. B. Studying dinosaurs and ancient animals
10. C. Celebrating the wonders of the ancient world and the work of paleontologists

SHORT-ANSWER QUESTION

1. Paleontology Day is also known as National Fossil Day.
2. Paleontologists study fossils.
3. Fossils form through decay and mineralization.
4. Fossils end up in laboratories or museums after they are found.
5. Paleontology is important because it helps us understand the history of life on Earth.

10 - MCQ'S & 5
QUESTIONS

ANSWER KEY
INCLUDED