TEACHER GUIDE + ANSWER KEYS

Dinosaurs

Plan it. Teach it. Check it.

Students use fossils and body features as evidence about prehistoric life.

1-5 | Science | 35-55 minutes | No student accounts

INSIDE THIS GUIDE

Mini lesson + standards + 16-word vocabulary bank + every objective answer key

One file. One click. One complete packet.

Keep this guide with the adult copy. It contains teaching notes and answers for the separate student handout.

TEACHER GUIDE

Teach Dinosaurs in three moves

A flexible mini lesson for a whole-group warm-up, center, substitute plan, or early-finisher extension.

1. Wonder

What can a fossil tell us about an animal that lived long ago?

2. Play + practise

Play one Wonderplay game together. Then complete one or more printable activities from this packet.

3. Explain

Describe one kind of fossil evidence and what scientists can infer from it.

Quick success check

Listen for accurate vocabulary, one complete idea, and a detail connected to the activity.

Suggested sequence

1. 5 min - Ask the warm-up and collect two predictions.
2. 10 min - Project or share one online Wonderplay game.
3. 15-25 min - Choose a maze, word search, dot-to-dot, or coloring page.
4. 5 min - Revisit vocabulary and collect the exit ticket.

DIFFERENTIATION

Support: preview six vocabulary words and let partners solve one page together. Challenge: require three vocabulary words in the exit response, then ask students to design a new clue or question.

STANDARDS CONNECTIONS Connections: NGSS 3-LS4-1, 3-LS4-2; CCSS RI.1-5.1

VOCABULARY

Dinosaurs words to know

Use these words before, during, and after play. Cut apart the boxes for matching cards or keep the page as a reference sheet.

Fossil

preserved evidence of ancient life

Herbivore

an animal that eats plants

Carnivore

an animal that eats other animals

Track

a preserved footprint

Extinct

having no living members left

Paleontologist

a scientist who studies ancient life

Sediment

small pieces of rock deposited in layers

Skeleton

the bones that support a body

VOCABULARY

Dinosaurs words to know

Use these words before, during, and after play. Cut apart the boxes for matching cards or keep the page as a reference sheet.

Vertebrate

an animal with a backbone

Prehistoric

from a time before written records

Excavate

to carefully dig something out

Amber

hardened tree resin that can preserve organisms

Impression

a mark pressed into soft material

Adaptation

a feature that helps survival

Era

a major division of geologic time

Geologist

a scientist who studies Earth and rocks

ANSWER KEY

Dinosaurs Vocabulary Practice

Keep this page with the teacher copy. Student results may vary on creative activities.

1. Fossil - F

2. Herbivore - G

3. Carnivore - H

4. Track - A

5. Extinct - B

6. Paleontologist - C

7. Sediment - D

8. Skeleton - E

ANSWER KEY

Dinosaurs Knowledge Check

Keep this page with the teacher copy. Student results may vary on creative activities.

1. C - Fossil

2. B - Herbivore

3. A - Carnivore

4. A - Track

5. C - Extinct

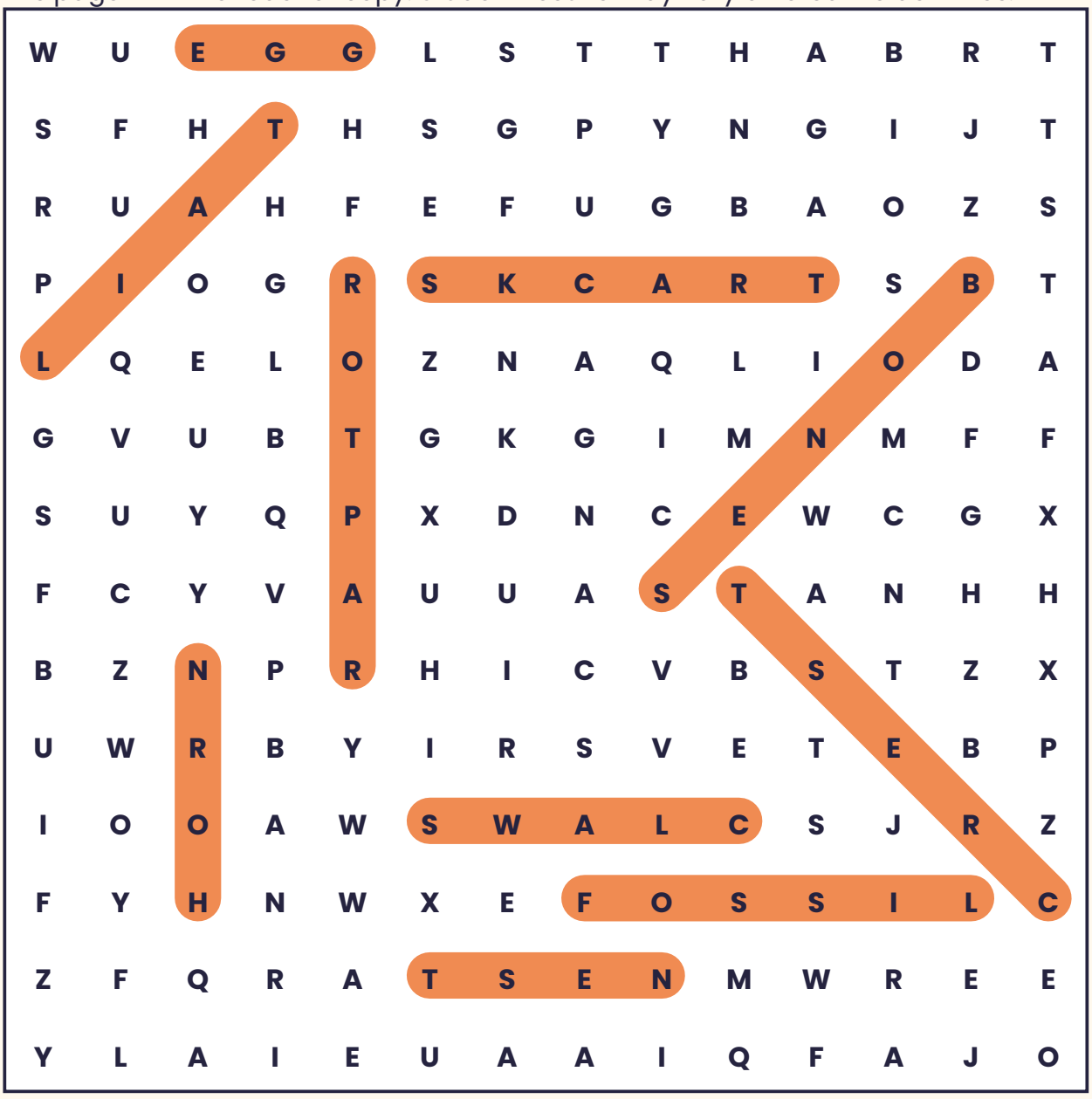
6. A - Paleontologist

Written response: Accept accurate ideas supported by one detail from the game, printable, or vocabulary bank.

ANSWER KEY

Dinosaur Word Search

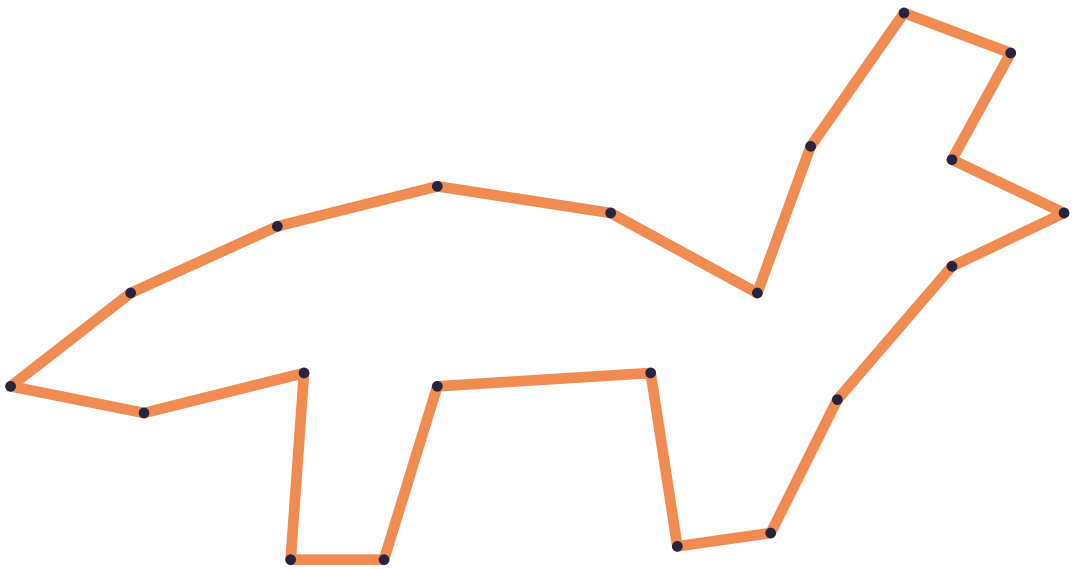
Keep this page with the teacher copy. Student results may vary on creative activities.



ANSWER KEY

Dinosaur Dot to Dot

Keep this page with the teacher copy. Student results may vary on creative activities.



ANSWER KEY

Fossil Maze

Keep this page with the teacher copy. Student results may vary on creative activities.

