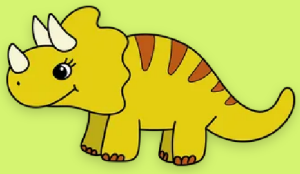
SCIENCE · DINOSAURS · GRADES 1–3

Plant Eater or Meat Eater?

Sort ten dinosaurs into plant eaters and meat eaters, with a clue about their teeth.



Name: _____ **Date:** _____

Teeth clue: plant eaters had flat or peg-like teeth for munching leaves. Meat eaters had sharp, pointed teeth.

Write each dinosaur in the right column.

Velociraptor · Tyrannosaurus rex · Allosaurus · Stegosaurus · Brachiosaurus · Ankylosaurus · Parasaurolophus · Spinosaurus · Giganotosaurus · Triceratops

Plant eater (herbivore)	Meat eater (carnivore)

Why do you think plant eaters needed flat teeth?

_____

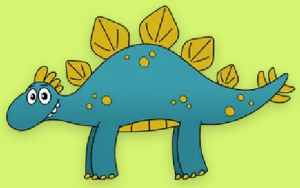
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SCIENCE · DINOSAURS · GRADES 2–4

A Paleontologist's Tools

Match six tools to the jobs they do at a fossil dig.



Name: _____ **Date:** _____

A **paleontologist** is a scientist who digs up and studies fossils, like dinosaur bones.

Draw a line from each tool to its job.

brush	measures how long a bone is
hammer and chisel	sweeps dirt and sand off a bone
magnifying glass	record where each bone was found
notebook and camera	shows tiny details up close
plaster jacket	chip away the hard rock around a fossil
tape measure	wraps a bone so it will not break on the way to the lab

Would you like to be a paleontologist? Why or why not?

_____

_____

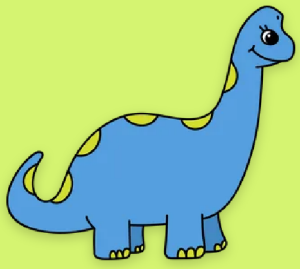
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SCIENCE · DINOSAURS · GRADES 2–4

How Long Were Dinosaurs?

Use the lengths of four dinosaurs to compare and subtract, then measure your classroom.

Name: _____ **Date:** _____



About how long each dinosaur was, from nose to tail:
Brachiosaurus: about 85 feet · **Tyrannosaurus rex:** about 40 feet · **Triceratops:** about 30 feet · **Velociraptor:** about 6 feet

Use the lengths to answer.

1. Which dinosaur was the longest? _____

2. Which dinosaur was the shortest? _____

3. How much longer was T. rex than Triceratops? _____

4. How much longer was Brachiosaurus than T. rex? _____

5. How many Velociraptors in a row would be as long as a Triceratops? _____

6. Measure your classroom. How long is it? _____

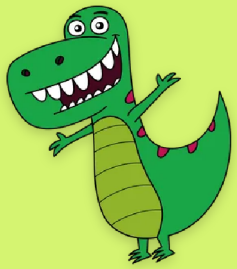
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SCIENCE · DINOSAURS · GRADES 1–4

Dinosaurs: True or False?

Eight facts about dinosaurs to mark true or false, then fix two false ones.

Name: _____ **Date:** _____



Circle True or False.

Dinosaurs lived millions of years ago.	True	False
People and dinosaurs lived at the same time.	True	False
Birds are related to dinosaurs.	True	False
Every dinosaur was huge.	True	False
Some dinosaurs had feathers.	True	False
Pterodactyls were dinosaurs that could fly.	True	False
We learn about dinosaurs from fossils.	True	False
Dinosaurs hatched from eggs.	True	False

Pick two false sentences and fix them so they are true.

_____

_____

_____

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SCIENCE · DINOSAURS · GRADES 2–4

My Dinosaur Report

A research template for one dinosaur: a drawing, what its name means, when it lived, what it ate, how big it was and fun facts.



Name: _____ **Date:** _____

Draw your dinosaur.

My dinosaur _____

Its name means _____

When it lived _____

Plant or meat eater? _____

How long it was _____

Where its fossils were found _____

Three facts about my dinosaur:

_____

_____

_____

How did it stay safe or find food?

_____

_____

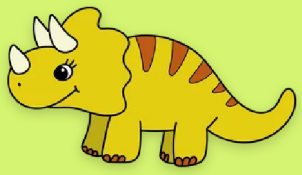
Where I found my facts _____

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ANSWER KEY · DINOSAURS · GRADES 1–3

Answer Key: Plant Eater or Meat Eater?

Answers for grown-ups. Some questions have more than one good answer.



Teeth clue: plant eaters had flat or peg-like teeth for munching leaves. Meat eaters had sharp, pointed teeth.

Write each dinosaur in the right column.

Velociraptor · Tyrannosaurus rex · Allosaurus · Stegosaurus · Brachiosaurus · Ankylosaurus · Parasaurolophus · Spinosaurus · Giganotosaurus · Triceratops

Plant eater (herbivore)	Meat eater (carnivore)
Triceratops	Tyrannosaurus rex
Stegosaurus	Velociraptor
Brachiosaurus	Spinosaurus
Ankylosaurus	Allosaurus
Parasaurolophus	Giganotosaurus

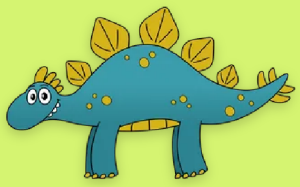
Why do you think plant eaters needed flat teeth?

Art © Kevin Coulston

ANSWER KEY · DINOSAURS · GRADES 2–4

Answer Key: A Paleontologist's Tools

Answers for grown-ups. Some questions have more than one good answer.



A **paleontologist** is a scientist who digs up and studies fossils, like dinosaur bones.

Draw a line from each tool to its job.

brush	sweeps dirt and sand off a bone
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notebook and camera	record where each bone was found
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tape measure	measures how long a bone is

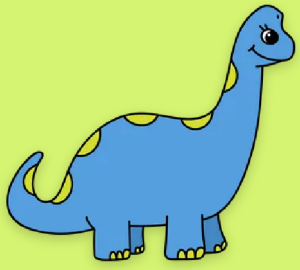
Would you like to be a paleontologist? Why or why not?

Art © Kevin Coulston

ANSWER KEY · DINOSAURS · GRADES 2–4

Answer Key: How Long Were Dinosaurs?

Answers for grown-ups. Some questions have more than one good answer.



About how long each dinosaur was, from nose to tail:
Brachiosaurus: about 85 feet · **Tyrannosaurus rex:** about 40 feet · **Triceratops:** about 30 feet · **Velociraptor:** about 6 feet

Use the lengths to answer.

1. Which dinosaur was the longest? Brachiosaurus

2. Which dinosaur was the shortest? Velociraptor

3. How much longer was T. rex than Triceratops? 10 feet

4. How much longer was Brachiosaurus than T. rex? 45 feet

5. How many Velociraptors in a row would be as long as a Triceratops? 5

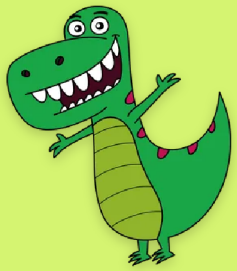
6. Measure your classroom. How long is it? _____

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ANSWER KEY · DINOSAURS · GRADES 1–4

Answer Key: Dinosaurs: True or False?

Answers for grown-ups. Some questions have more than one good answer.



Circle True or False.

Dinosaurs lived millions of years ago.	**True**	False
People and dinosaurs lived at the same time.	True	**False**
Birds are related to dinosaurs.	**True**	False
Every dinosaur was huge.	True	**False**
Some dinosaurs had feathers.	**True**	False
Pterodactyls were dinosaurs that could fly.	True	**False**
We learn about dinosaurs from fossils.	**True**	False
Dinosaurs hatched from eggs.	**True**	False

Pick two false sentences and fix them so they are true.

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