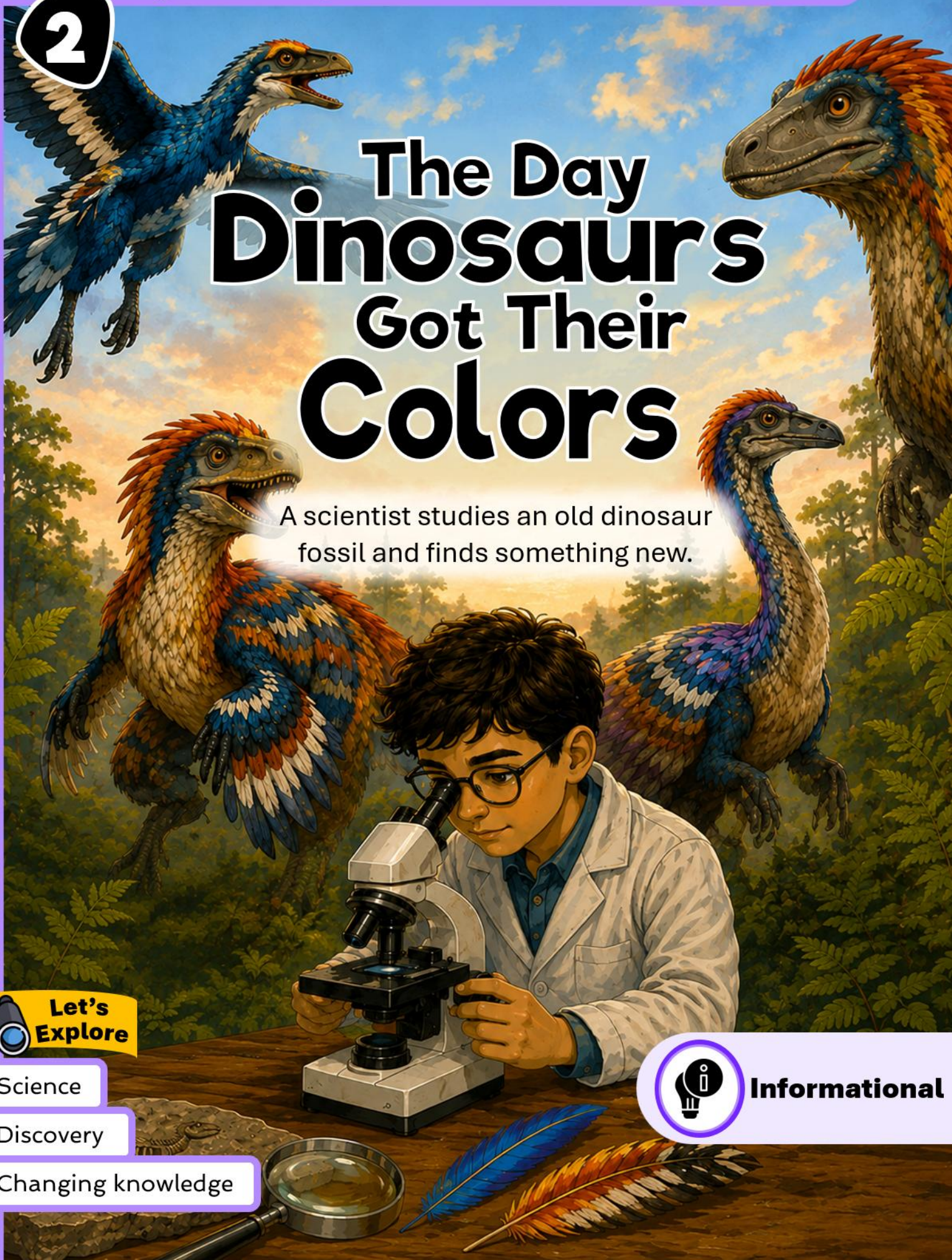
Developing 2

Story Quest Graded Readers

A1 to A1+

The Day Dinosaurs Got Their Colors

A scientist studies an old dinosaur fossil and finds something new.



Let's Explore

- ★ Science
- ★ Discovery
- ★ Changing knowledge

Informational

المملكة المغربيـــة
Kingdom of Morocco

وزارة التربيـــة الوطنيـــة
والتعليم الأولي والرياضة

Ministry of National Education,
Preschool and Sports

About this Series

This graded reader is part of Story Quest, a series that supports Moroccan students in building their English language skills. Its stories encourage curiosity, build confidence, and foster a lifelong love of reading.

The Story Quest series was developed through collaboration between the Ministry of National Education, Preschool and Sports, Curriculum Directorate, and Amideast. Together, we help students strengthen their English while opening doors to new ideas, cultures, and opportunities.

Supported by the U.S. Embassy in Morocco.

amideast
أمديست

Welcome to Story Quest!

Every story is an ADVENTURE.

- Open the book.
- Discover new words.
- Meet interesting characters.
- Explore new ideas.

And most of all... enjoy the story!



Your Reading Journey



Story Snapshot

Genre

Informational

These readers explain interesting facts about people, events, nature, science, and history.

Reader Level

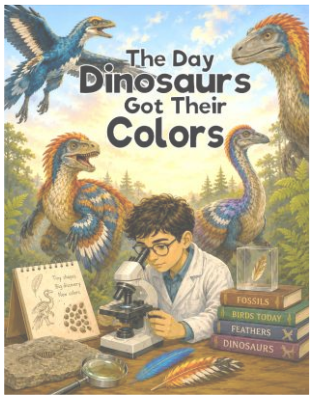
2 Developing
A1 to A1+

These books have longer stories, new words, and more interesting characters to discover.

Get Ready!

Look, Think, and Predict

Look at the picture on the cover. What do you think the story will be about? Write your prediction on the lines.



Words and Phrases to Know

Write the letter of the word on the picture.

a. dinosaur

b. colorful

c. dinosaur fossil

d. shapes

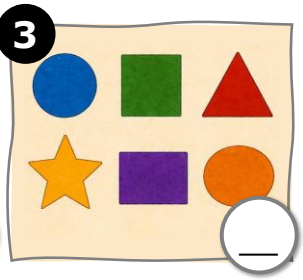
e. feathers

f. scientist

1 ___ 2 ___ 3 ___







4 ___ 5 ___ 6 ___







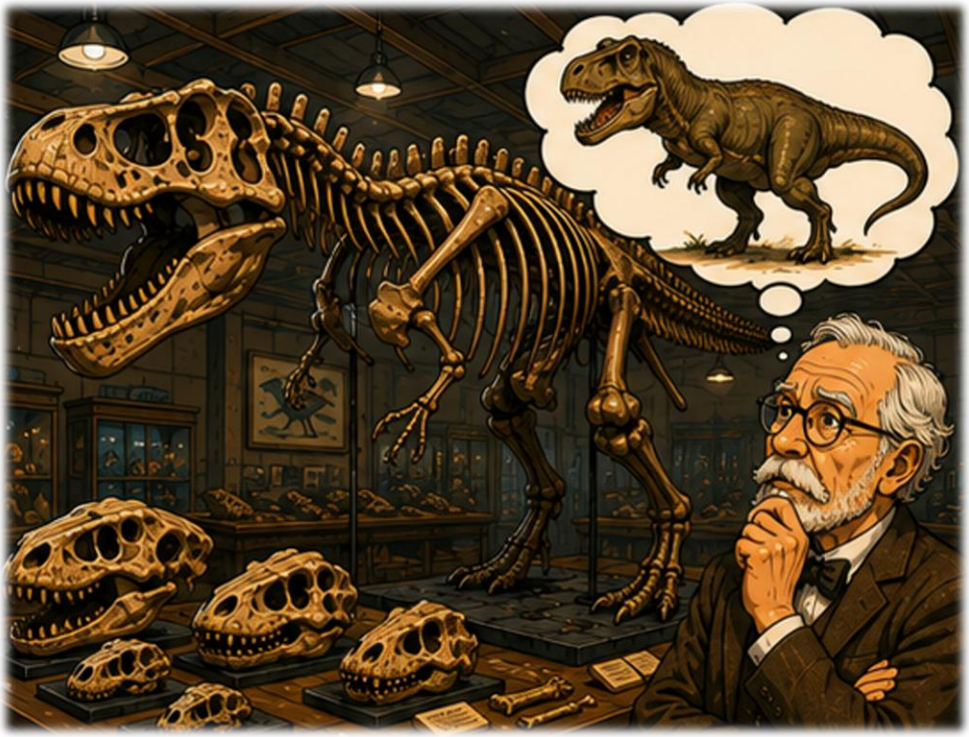
Ready? Your **Story Quest** begins now!

Listen as you read. Enjoy the journey!

Enjoy the Story!

The Day Dinosaurs Got Their Colors

Long ago, people looked at dinosaur fossils. They saw bones. They saw shapes. But they did not see color.





People thought, “Dinosaurs are green. Or brown. Like lizards.”

For many years, this did not change.

Then one day, a scientist looks very closely. His name is Jakob Vinther.





First, he studies an old fossil.

Then he uses a strong microscope. He sees tiny shapes. Very, very small.

He asks, “What are these?”

Next, he studies more fossils. He reads. He looks again. The tiny shapes are still there.





Then he understands. “These are melanosomes,” he says. Melanosomes make color. They are in birds today.

After that, scientists study more dinosaurs. They find melanosomes in feathers. They compare them with birds. Now they can see the colors.



One dinosaur has black and white feathers. Another has red.

Some have patterns. Stripes. Spots.

They are not all green.





Now we know something new. Dinosaurs were not only big. They were not only strong.

They were colorful. Like birds in the world today.

Science helps us see the world in new ways. Today, dinosaurs have their colors back!

Keep Exploring!

Check your Comprehension

Complete the sentences. Select all the correct answers.

1. Before this discovery, people thought dinosaurs were _____.

❑ green ❑ brown ❑ colorful ❑ black and white

2. Now scientists know dinosaurs were _____.

❑ colorful ❑ patterned ❑ red ❑ black and white

Make Connections

Be a Scientist!

Look closely at something near you. Look for one whole minute. Then, draw it.



Answer Key

Get Ready!

Look, Think, and Predict

Answers will vary.

Words and Phrases to Know

1. b
2. a
3. d
4. f
5. c
6. e

Keep Exploring!

Check your Comprehension

1. green, brown
2. colorful, patterned, red, black and white

Make Connections

Does your picture have a lot of details? You are working like a scientist!