

Springboard^{into} Comprehension

Identifying Detail The Prince and the Lion

Main Idea Storm Chaser

Sequencing The Long Life of Plastic

24

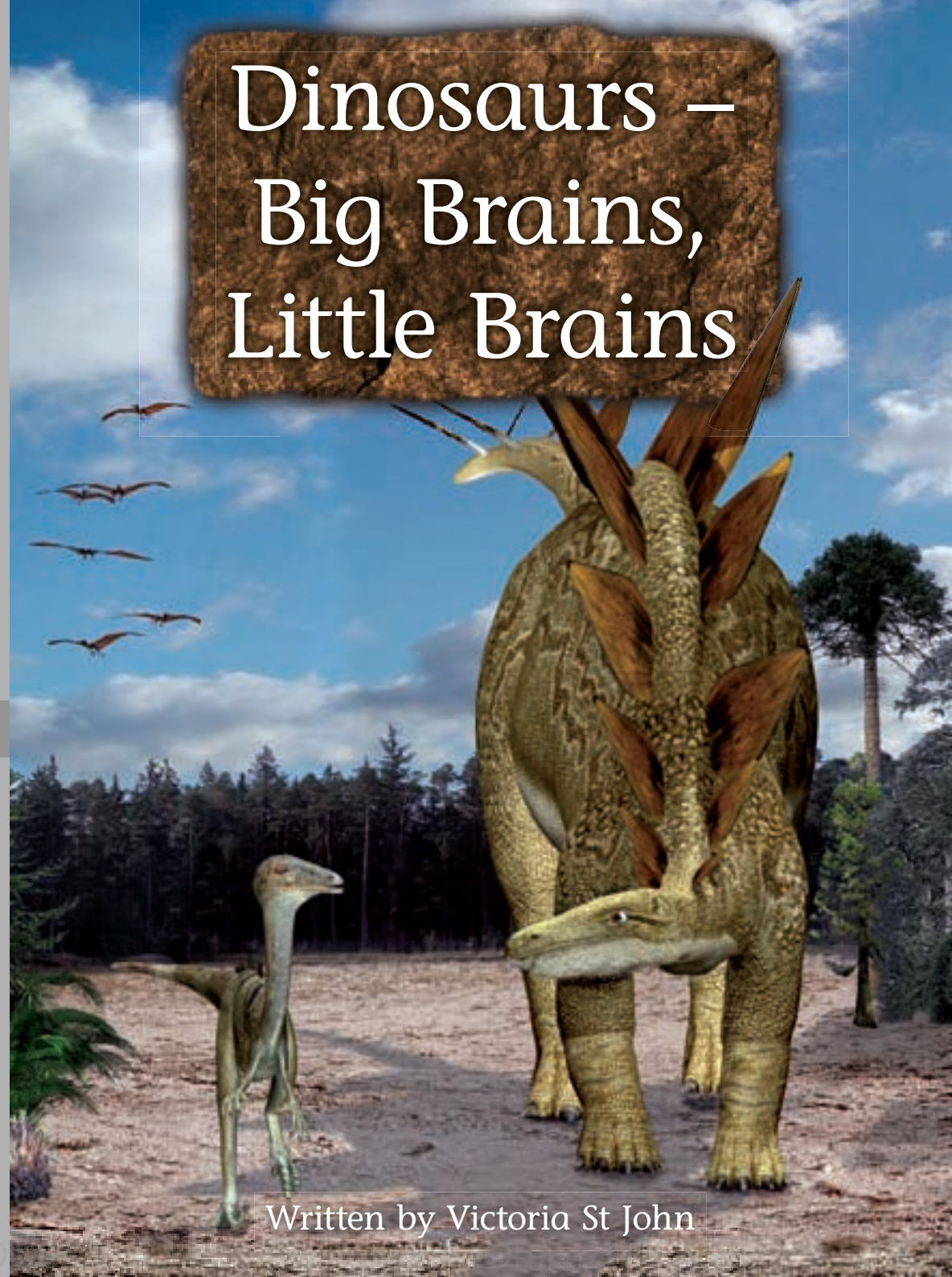
Compare and Contrast Dinosaurs – Big Brains, Little Brains

Fact and Opinion Hot Potatoes

Cause and Effect The Rooftop Gardener



Dinosaurs – Big Brains, Little Brains



Written by Victoria St John

Dinosaurs – Big Brains, Little Brains

Contents

Introduction	2
Dinosaurs from Long Ago.	6
Brain Size	8
Body Size	10
Movement	12
Protection	14
Slow Stegosaurus, Smart Troodon.	18
Smart Dinosaurs	22
Glossary	23
Index	24

Written by Victoria St John

Introduction

People often think dinosaurs were all big and scary. They think dinosaurs all had small brains. However, dinosaurs were not all the same. Some were big. Some were small. Some ate meat and some ate plants. They did not have the same kinds of bodies. They did not move in the same way.

Over millions of years, dinosaurs changed. This process is called **evolution**. Dinosaurs were reptiles. Many scientists think that some may have changed into birds.

There were many kinds of dinosaurs of many different shapes and sizes.



Stegosaurus means
roofed lizard.

Scientists found dinosaur remains preserved in rock, or **fossils**. They studied these fossils. They learned there were many kinds of dinosaurs. Some were smarter than others. Two kinds scientists have found are **Stegosaurus** and **Troodon**. They think Troodon was smarter than Stegosaurus.



Troodon means
wounding tooth.

Dinosaurs from Long Ago

All the dinosaurs lived a long time ago. But some kinds lived longer ago than others.

Troodon lived a long time ago. It lived in a time that lasted from 145 to 65 million years ago. This is called the **Cretaceous Period**. Stegosaurus, on the other hand, lived even longer ago. It lived in a time that lasted from 200 to 145 million years ago. This is called the **Jurassic Period**.

Time Line

