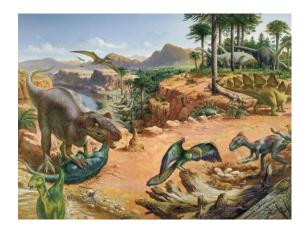


- 0. THE JURASSIC PERIOD Story Preface
- 1. EARLY DINOSAUR DISCOVERIES

#### 2. THE JURASSIC PERIOD

- 3. JURASSIC-ERA DINOSAURS
- 4. FOSSILIZED AMBER
- 5. THE SOLNHOFEN LIMESTONE
- 6. TYRANNOSAURUS REX
- 7. T-REX SUE
- 8. PTERANODON
- 9. TRICERATOPS
- 10. VELOCIRAPTOR
- 11. SPINOSAURUS
- 12. DINOSAUR TRACKS AND DISPUTES
- 13. NEW DINOSAUR DISCOVERIES
- 14. JURASSIC WORLD and INDOMINUS REX

# THE JURASSIC PERIOD



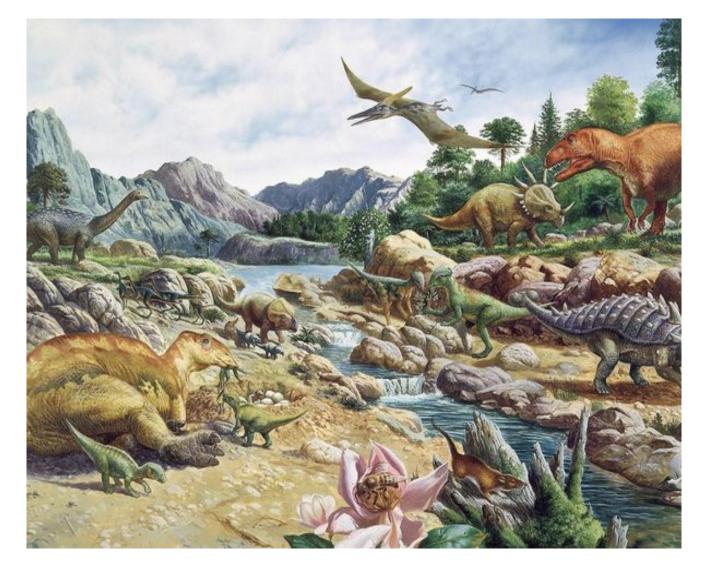
National Geographic describes this <u>artist's illustration</u> (by Publicphoto/Photo Researchers, Inc.): "The Jurassic period...was characterized by a warm, wet climate that gave rise to lush vegetation and abundant life. Many new dinosaurs emerged—in great numbers. Among them were *stegosaurs*, *brachiosaurs*, *allosaurs* and many others." Click on the image for a great view.

Although "Jurassic" is a commonly used term today (thanks to Michael Crichton's <u>book</u> and Steven Spielberg's <u>movie</u>), what does the word "Jurassic" really mean?

"Jurassic" was a <u>period</u> of time named for the <u>Jura Mountains</u> which border France and Switzerland - the <u>place</u> where rocks of this age were <u>first</u> studied. (This link depicting the Jura Mountains will permit you to zoom in.)

It was a time, paleontologists believe, BEFORE *Tyrannosaurus rex* (the <u>biggest</u> predator ever to stalk the American West) and <u>one</u> of its favored <u>prey</u>, the <u>*Triceratops*</u>. Both species likely lived during the <u>*Cretaceous*</u> <u>Period</u>.

This artist's conception of Cretaceous life, by Publicphoto/Photo Researchers, Inc., shows *maiasaurs* (front left); *tarbosaurs* (top right) and *pterosaurs* (top center).



In addition:

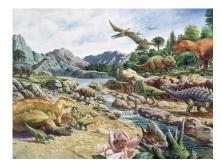
In the foreground are depicted the first flowering plants and one of the earliest mammal relatives, both of which developed during this period and went on to survive the dinosaur extinction at the end of the Cretaceous. (See National Geographic's description of the image in its Cretaceous Collection.)

What was the world like <u>during the Jurassic Period</u>? What kinds of dinosaurs lived then? The answers to those questions may surprise you.

See Alignments to State and Common Core standards for this story online at: <u>http://www.awesomestories.com/asset/AcademicAlignment/THE-JURASSIC-PERIOD-Jurassic-Park</u>

See Learning Tasks for this story online at: <u>http://www.awesomestories.com/asset/AcademicActivities/THE-JURASSIC-PERIOD-Jurassic-Park</u>

## Media Stream



<u>Cretaceous Period</u> View this asset at: <u>http://www.awesomestories.com/asset/view/</u>

A	Late	Tithonian	146 mya 152 mya
THE JURASSIC PERIO	Jurassic	Kimmeridgian	152 mya 155 mya 157 mya 161 mya 166 mya 174 mya 178 mya 188 mya 195 mya
		Oxfordian	
	Middle Jurassic	Callovian	
		Bathonian	
		Bajocian	
		Aalenian	
	Early	Toarcian	
		Pliensbachian	
	Jurassic	Sinemurian	Тээшуа
		Hettangian	204 mya 208 mya







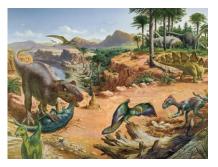
### Jurassic Period Stratigraphy

Image online, courtesy University of California at Berkeley. View this asset at:

http://www.awesomestories.com/asset/view/Jurassic-Period-Stratigraphy

**Triceratops** Image online, courtesy Wikimedia Commons. PD View this asset at: http://www.awesomestories.com/asset/view/Triceratops

**Triceratops Mount** Image online, courtesy Smithsonian Museum of Natural History. PD View this asset at: <u>http://www.awesomestories.com/asset/view/Triceratops-Mount</u>



#### THE JURASSIC PERIOD

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