The Girl Who Drank The Moon English Edition Tutorial

The Girl Who Drank the Moon English Edition is a captivating fantasy novel that has enchanted readers around the world with its magical storytelling, rich characters, and deeply meaningful themes. Originally published in English, this edition makes the enchanting tale accessible to a broader audience, providing a beautifully crafted narrative suitable for both young adults and adult readers alike. In this article, we will explore the plot, characters, themes, and why the English edition of The Girl Who Drank the Moon is a must-read for fantasy lovers.

Overview of The Girl Who Drank the Moon

Plot Summary

The Girl Who Drank the Moon follows the story of Luna, a young girl who is raised by a kindly witch named Xan in the magical land of the Protectorate. Every year, the villagers of the nearby town leave a baby as an offering to the mysterious witch, believing it will bring them good fortune. However, Xan rescues these babies and feeds them starlight, secretly raising them in her tower.

The central conflict begins when Luna, as a baby, is accidentally fed moonlight instead of starlight, which grants her extraordinary powers and a deep connection to the moon. As Luna grows, she begins to uncover secrets about her past and the true nature of the town's offerings. The story weaves themes of love, sacrifice, and self-discovery, culminating in Luna's quest to understand her identity and her place in the world.

Publication and English Edition

Originally published in 2016 by author Kelly Barnhill, The Girl Who Drank the Moon has been translated into multiple languages, with the English edition serving as the original version. This edition features beautiful cover art, engaging prose, and is praised for its lyrical narrative style. The English edition is widely available in bookstores, online retailers, and libraries, making it accessible to readers worldwide.

Key Themes and Messages

The Power of Love and Sacrifice

At its core, the novel explores how love and sacrifice can transform individuals and communities.

Luna's journey exemplifies selflessness, as characters make difficult choices to protect those they love.

Self-Discovery and Identity

Luna's quest to understand her powers and her origins resonates with readers as a metaphor for growing up and finding one's true self. The novel emphasizes the importance of embracing one's identity and the uniqueness that makes each person special.

Magic and the Supernatural

The story is woven with elements of magical realism, from the moon's influence to Luna's extraordinary abilities. This creates an enchanting atmosphere that captivates readers and sparks their imagination.

Characters in the Novel

Luna

The protagonist, Luna, is a brave and curious girl with a mysterious past. Her journey from innocence to self-awareness is central to the story.

Xan

The kind witch who rescues Luna and raises her in her tower. Xan's wisdom and compassion serve as a guiding force for Luna.

Other Notable Characters

- **Glerk**: A swamp monster who becomes a loyal friend.
- **Owl**: A magical creature who provides guidance.
- **The townspeople**: Their beliefs and fears drive much of the story's conflict.

Why Choose the English Edition?

Authentic Language and Narrative Style

The English edition captures Kelly Barnhill's lyrical prose and storytelling rhythm, allowing readers to experience the story as intended by the author.

Accessibility and Availability

Being the original publication, the English edition is readily available in various formats?hardcover, paperback, e-books, and audiobooks?making it easy for readers to access and enjoy.

Enhanced Reading Experience

Many editions include high-quality illustrations, author notes, and discussion guides that enrich the reading experience, especially for young readers and educators.

Reception and Awards

The Girl Who Drank the Moon has received numerous accolades, including:

- Newbery Medal (2017)
- Caldecott Honor
- NY Times Best Seller List

Critics praise its lyrical language, imaginative storytelling, and meaningful themes. The novel appeals to a broad audience, transcending age and genre boundaries.

Where to Buy and How to Read the English Edition

Purchasing Options

You can find The Girl Who Drank the Moon English edition through:

- Major online retailers (Amazon, Barnes & Noble)
- Local bookstores
- Public and school libraries

Formats Available

Choose the format that best suits your reading preferences:

- Hardcover
- Paperback
- E-book

- Audiobook

Conclusion: A Magical Read for All Ages

The Girl Who Drank the Moon English edition is a beautifully written novel that captures the wonder of magic, the importance of love, and the journey of self-discovery. Whether you're a fan of fantasy, looking for a meaningful story to share with young readers, or simply seeking a beautifully crafted book, this edition offers an immersive experience that will stay with you long after the last page. Its universal themes, engaging characters, and lyrical prose make it a standout addition to any reader's collection.

Embark on Luna's magical journey today and discover why The Girl Who Drank the Moon continues to enchant audiences worldwide.

The Girl Who Drank the Moon English Edition: A Magical Journey of Love, Courage, and Self-Discovery

In the realm of modern young adult fantasy, few novels manage to enchant and inspire readers quite like The Girl Who Drank the Moon English Edition. This beautifully crafted story by Kelly Barnhill transports readers into a richly imagined world where magic, hope, and the power of love intertwine. As an award-winning novel, it captivates audiences with its lyrical prose and profound themes, making it a must-read for both young and mature audiences alike. This guide aims to explore the novel?s core elements, themes, characters, and the significance of its English edition, offering a comprehensive look at why this book has become a beloved addition to contemporary fantasy literature.

Overview of "The Girl Who Drank the Moon"

At its core, The Girl Who Drank the Moon tells the story of Luna, a young girl with extraordinary magical powers, who is raised by a kind-hearted witch, a misunderstood swamp monster, and a tiny dragon. The novel begins in a small, isolated village where the residents have a dark tradition: every year, they sacrifice a child to the mysterious witch living in the woods, believing it will bring them good fortune. However, the truth behind this tradition is far more complex and poignant than anyone realizes.

Kelly Barnhill?s narrative masterfully unravels the layers of mystery surrounding Luna?s origins while weaving in themes of sacrifice, identity, and the transformative power of love. The English edition of the novel is praised for its lyrical language, compelling characters, and its ability to appeal to readers of all ages.

The Significance of the English Edition

The English Edition of The Girl Who Drank the Moon has played a crucial role in bringing Barnhill?s enchanting story to a broad international audience. Its translation retains the poetic tone and whimsical style of the original work, ensuring that the magic and emotional depth resonate across cultural boundaries.

Why the English Edition Matters:

- Accessibility: The English version allows a global readership to access Barnhill's poetic storytelling, which might be challenging to appreciate without careful translation.
- Cultural Context: The edition preserves the story?s subtle nuances, idiomatic expressions, and lyrical prose, maintaining the author's authentic voice.
- Educational Value: It has become a staple in classrooms for its themes of kindness, bravery, and self-acceptance, fostering discussions among young readers.
- Award Recognition: The English edition contributed to the novel?s recognition, including its Newbery Medal win in 2017, highlighting its literary excellence.

Themes Explored in the Novel

The Girl Who Drank the Moon delves into several profound themes that give the story depth beyond its fairy-tale surface:

- The Power of Love and Sacrifice

The novel emphasizes that love often requires sacrifice. Luna?s journey demonstrates how acts of selflessness can lead to growth and healing?for herself and others.

- Identity and Self-Discovery

Luna?s discovery of her own powers and origins is central to her character arc. The story explores the importance of understanding oneself and embracing one?s unique identity.

- The Nature of Good and Evil

Barnhill blurs traditional moral lines, showing that good and evil are often intertwined and that understanding and compassion are vital for true growth.

- The Magic of Hope and Belief

Despite darkness and despair, hope persists. The novel advocates that believing in magic, goodness, and oneself can lead to transformative change.

Key Characters and Their Roles

Understanding the characters is essential to appreciating the story?s emotional depth and thematic richness. Here are some of the central figures:

Luna

The protagonist, Luna is a young girl with an innate connection to magic. Her journey from innocence to self-awareness forms the heart of the novel.

Xan

The wise and compassionate witch who raises Luna, Xan embodies nurturing love and offers guidance and protection.

Glerk

A misunderstood swamp monster who becomes Luna?s close friend. Glerk?s gentle nature challenges stereotypes about monsters and emphasizes themes of acceptance.

Miss Tavlo

A mysterious woman with her own secrets, Miss Tavlo plays a crucial role in Luna?s understanding of her past.

The Villagers

Representing fear and superstition, the villagers? blind adherence to tradition highlights themes of societal pressure and the importance of questioning authority.

Literary Style and Language

Kelly Barnhill?s writing in the English edition is lauded for its poetic and lyrical quality. Her prose often reads like a fairy tale, rich with symbolism and vivid imagery. This stylistic choice elevates the narrative, making it not just a story but an immersive experience.

Features of the Literary Style:

- Poetry and Rhythm: The language flows with a musical quality, engaging readers? senses and emotions.
- Symbolism: Many characters and events symbolize deeper themes, inviting analysis and interpretation.
- Imagery: Vivid descriptions create atmospheric settings?enchanted woods, mystical creatures, and magical skies.

Impact and Reception

Since its publication, The Girl Who Drank the Moon has garnered critical acclaim and a dedicated fan base. Its themes resonate with readers navigating their own journeys of self-discovery, making it a timeless piece.

Awards and Recognitions:

- Newbery Medal (2017)
- Multiple starred reviews from literary critics
- Inclusion in school curricula worldwide

Reader Reactions:

- Appreciation for its lyrical language
- The emotional impact of Luna?s story
- Its messages about kindness, bravery, and acceptance

Why You Should Read "The Girl Who Drank the Moon"

Whether you're a fan of fantasy, seeking a story with meaningful themes, or looking for a beautifully written novel to inspire hope, The Girl Who Drank the Moon English Edition offers all that and more. The book?s rich storytelling and layered characters make it a rewarding read that encourages reflection on what it means to be truly brave and kind.

Key Reasons to Read:

- To experience a magical, beautifully written fairy tale

- To explore themes of love, sacrifice, and self-identity
- To enjoy a story that appeals to both young and adult readers
- To celebrate the power of hope and belief in the impossible

Final Thoughts

The Girl Who Drank the Moon English Edition stands out as a shining example of contemporary fantasy that transcends age and genre boundaries. Kelly Barnhill?s lyrical prose and heartfelt storytelling create an immersive world filled with magic and meaning. This book not only entertains but also encourages readers to reflect on their own journeys, the importance of kindness, and the courage required to embrace one?s true self. For anyone seeking a story that is as enchanting as it is profound, Luna?s adventure is not to be missed.

QuestionAnswer What is the main theme of 'The Girl Who Drank the Moon'? The novel explores themes of love, bravery, self-discovery, and the power of kindness in overcoming fear and darkness. Who is the protagonist in 'The Girl Who Drank the Moon'? The story centers around Luna, a young girl who is raised by a witch and discovers her own magical abilities and true identity. Why does the community in 'The Girl Who Drank the Moon' fear Luna and the witch? The community fears Luna and the witch because of old superstitions and misunderstandings about magic, which lead them to ostracize and mistrust them. What role does the enchanted moon play in the story? The enchanted moon is a powerful symbol in the novel that influences magic, Luna?s destiny, and the overall harmony of the world, serving as a source of hope and mystery. Is 'The Girl Who Drank the Moon' suitable for young readers? Yes, the novel is suitable for middle-grade readers, offering a captivating fantasy story with meaningful messages about kindness, bravery, and self-acceptance.

Related keywords: moon fairy tale, fantasy novel, young adult fiction, magic, adventure, coming-of-age, whimsical story, orphan girl, enchantment, magical realism

Did a dinosaur drink this water

Did a Dinosaur Drink This Water? Exploring the Hydration Habits of Prehistoric Giants

When pondering the mysteries of Earth's distant past, one question often arises: **Did a dinosaur drink this water?** This simple yet intriguing inquiry opens the door to understanding the daily lives of these ancient creatures. Dinosaurs, which roamed our planet for over 165 million years, left behind fossils, footprints, and clues that scientists decipher to reconstruct their world. Among these clues, water sources played a vital role in their survival and behavior. In this article, we'll delve into

the habits of dinosaurs regarding water consumption, explore their habitats, and answer the fascinating question: did a dinosaur really drink from the same waters we see today?

Understanding Dinosaur Habitats and Water Sources

Where Did Dinosaurs Live?

Dinosaurs inhabited a variety of environments across the globe, from lush forests and floodplains to arid deserts. Their distribution was determined by climate, vegetation, and available water sources. Some of the most famous dinosaur fossil sites include:

- The Late Cretaceous formations in North America (e.g., the Hell Creek Formation)
- The Jurassic landscapes of North Africa and North America
- The Late Jurassic Morrison Formation in the United States
- The sedimentary basins of China and Mongolia

Types of Water Sources Available

Dinosaurs relied on various water sources to survive, including:

- Freshwater lakes and ponds
- Rivers and streams
- Floodplains and wetlands
- Seasonal rain and runoff

Fossil evidence indicates that some dinosaurs were closely associated with aquatic environments, while others thrived in terrestrial settings.

Did Dinosaurs Actually Drink Water?

Scientific Evidence Supporting Dinosaur Water Intake

While direct evidence of a dinosaur drinking water is rare, scientists infer hydration behaviors from various sources:

- **Fossilized Stomach Contents:** Some dinosaur fossils contain preserved stomach contents with water-borne plants or sediments, suggesting they ingested water from their environment.
- **Bone Microstructure:** Studies of dinosaur bones show signs of cyclical growth and hydration

that align with seasonal water availability.

- **Comparative Anatomy:** Modern reptiles and birds, the closest living relatives of dinosaurs, have well-documented drinking behaviors, providing analogs for prehistoric creatures.
- **Trace Fossils:** Footprints and trackways near ancient water bodies suggest that dinosaurs moved toward water sources, possibly for drinking.

How Did Dinosaurs Drink Water?

Based on modern animal behaviors and fossil evidence, several hypotheses describe how dinosaurs might have drank water:

- **Submersion Method:** Some large herbivorous dinosaurs, such as sauropods, likely lowered their heads to the water surface to sip or submerge their snouts.
- **Head-raising Technique:** Similar to crocodilians today, certain theropods might have dipped their heads into shallow water to hydrate.
- **Drinking from Wet Vegetation:** Some dinosaurs could have obtained water by consuming moist plants or dew-covered foliage.

The Role of Water in Dinosaur Survival and Behavior

Water as a Vital Resource

Water was essential for dinosaurs' physiological functions, including digestion, thermoregulation, and cellular processes. Access to water influenced their daily routines, migration patterns, and habitat preferences.

Migration and Water Availability

Fossil evidence and geological data suggest that many dinosaurs migrated seasonally to follow water sources, especially in arid regions. These migrations ensured access to fresh water and lush vegetation.

Predator-Prey Dynamics Near Water Bodies

Water sources often attracted both herbivorous dinosaurs seeking hydration and predators hunting prey in these areas. These interactions shaped the prehistoric ecosystem's dynamics.

Comparing Dinosaur Water Habits to Modern Animals

Birds and Reptiles: Modern Relatives and Their Drinking Behaviors

- **Birds:** Many bird species drink by tilting their heads back and swallowing water, often dipping their beaks into water bodies.
- **Crocodilians:** They often submerge their snouts and gulp water from shallow pools, similar to hypothesized dinosaur behaviors.

Implications for Dinosaur Hydration Strategies

Understanding how modern animals hydrate provides insight into how dinosaurs might have done so. Large herbivores like sauropods may have used their long necks to access water from lakes and rivers efficiently, while smaller species could have relied on dew or moist vegetation.

Could Dinosaurs Have Drunken Water?

The Concept of Dinosaur Drinking Water Today

Considering the vast time span and environmental changes, the water dinosaurs drank would have been vastly different from today's water sources in terms of mineral content, pollutants, and microbial life. Yet, the fundamental process of hydration remains universal.

Impact of Water Quality on Dinosaur Health

While specific details are unknown, it's plausible that water pollution, algae blooms, or mineral imbalances could have affected dinosaur populations, just as they impact modern ecosystems.

Conclusion: Did a Dinosaur Drink This Water?

In summary, while we may not have direct, definitive evidence that a specific dinosaur drank from a particular water source, scientific reasoning and indirect evidence strongly support the idea that dinosaurs drank water just like modern animals do. They depended on water for survival, actively sought it out, and adapted their behaviors accordingly. The question *Did a dinosaur drink this water?* invites us to reflect on the continuity of life and the timeless necessity of hydration. The next time you see a pond, lake, or stream, consider the ancient giants that may have once quenched their thirst there, bridging the vast chasm of time with a simple act of drinking water.

Did a Dinosaur Drink This Water? Exploring the Deep History of Our Water Sources

Water is a fundamental component of life, essential for the survival of countless species, from the tiniest microorganisms to the towering dinosaurs that once roamed Earth. But have you ever wondered whether the water we drink today might have once been part of a prehistoric landscape, possibly even consumed by dinosaurs? This fascinating question invites us to explore the deep history of water on Earth, the journey it has taken through time, and what evidence we have

regarding its ancient origins.

The Ancient Origins of Earth?s Water

Before delving into whether dinosaurs drank specific water, it?s crucial to understand where Earth?s water comes from and how it has persisted through billions of years.

Formation of Earth?s Water

- Primordial Earth and the Formation of Water: When Earth was formed approximately 4.5 billion years ago, it was a hot, molten body. Over time, as it cooled, water vapor in the atmosphere condensed to form oceans.
- Sources of Water Delivery:
- Volcanic Outgassing: Early Earth's interior released water vapor through volcanic activity.
- Extraterrestrial Sources: Comets and asteroids, rich in ice and water, bombarded Earth during the Late Heavy Bombardment (~4 billion years ago), contributing additional water.

Persistence and Recycling of Water

- The Water Cycle: Earth?s water has been continuously cycled through evaporation, condensation, precipitation, and surface runoff, maintaining a relatively stable amount over geological time.
- Isotopic Evidence: Scientists analyze isotopes like deuterium and oxygen-18 in ancient minerals to trace the history of Earth's water, indicating a remarkably consistent composition over billions of years.

Dinosaurs and Their Environment

Understanding the environment in which dinosaurs thrived provides insights into what their water sources might have been like.

The Mesozoic Era: The Age of Dinosaurs

- Spanning approximately 252 to 66 million years ago, the Mesozoic era saw a diverse array of dinosaurs inhabiting various environments.
- Climate conditions varied from warm and humid to more arid regions, influencing the availability and type of water sources.

Types of Dinosaur Habitats

- Floodplains and River Valleys: Many herbivorous dinosaurs, like hadrosaurs and ceratopsians, inhabited lush floodplains with abundant freshwater sources.
- Coastal Environments: Some species lived near ancient coastlines, accessing saline and brackish waters.
- Interior Deserts: Certain theropods and herbivores adapted to arid conditions, relying on limited water sources.

What Water Did Dinosaurs Drink?

This section explores the specifics of dinosaur hydration, the sources they likely relied on, and how their water consumption compares to modern animals.

Freshwater Sources for Dinosaurs

- Rivers and Streams: Primary drinking sources, especially for species living in floodplains and valleys.
- Lakes and Ponds: Standing bodies of freshwater provided drinking water and habitats for aquatic and semi-aquatic species.
- Wetlands and Marshes: Rich ecosystems supporting both the flora and fauna dinosaurs depended on.

Saline and Brackish Water Considerations

- While freshwater was the main source, some species might have occasionally ingested saline or brackish water, especially those near coastlines.
- Modern animals generally avoid saline water for drinking due to its osmotic effects, but some dinosaurs may have tolerated or even preferred certain mineral-rich waters.

Behavioral Adaptations for Hydration

- Drinking Strategies:
- Bipedal and Quadrupedal Access: Dinosaurs with different postures adapted their drinking behaviors accordingly.
- Locomotion to Water Sources: Many would have traveled considerable distances to reach water.

- Water Retention and Metabolism:
- Some species may have evolved adaptations to minimize water loss in drier environments.

Fossil Evidence and Indirect Clues

Since water itself is rarely preserved in the fossil record, scientists rely on indirect evidence to infer ancient water sources and behaviors.

Trace Fossils and Sedimentary Clues

- Sediment Analysis:
- Sediments deposited in ancient riverbeds, lakes, and floodplains reveal the presence of water at specific times.
- Certain mineral deposits, like evaporites, suggest periods of standing or saline water.
- Trace Fossils (Ichno Fossils):
- Tracks and burrows indicate the presence of water and moist conditions.
- For example, footprints in mudstone suggest dinosaurs crossed or drank from wet surfaces.

Bone Chemistry and Isotope Studies

- Analyzing oxygen isotopes in dinosaur bones helps estimate the temperature and the water sources they drank.
- Variations in isotopic ratios can suggest different drinking behaviors or environments.

Fossilized Remains Near Water

- Many dinosaur fossils are found in sedimentary layers associated with ancient lakes, rivers, or coastal environments, supporting the idea that they drank from these sources.

Modern Analogues and Comparative Behavior

Studying modern animals provides insights into how dinosaurs might have interacted with their water sources.

Birds and Reptiles as Modern Relatives

- Birds, the closest living relatives of certain dinosaur groups, often drink from freshwater sources

like lakes and rivers.

- Reptiles such as crocodilians are semi-aquatic and rely heavily on freshwater or brackish water, often drinking directly from their habitats.

Implications for Dinosaur Water Intake

- Many dinosaurs likely had behaviors similar to large herbivores today, traveling to water sources daily or periodically.
- Some large herbivorous dinosaurs, like sauropods, may have had specialized adaptations to minimize water loss or efficiently process large quantities of water.

Can We Really Say a Dinosaur Drank This Water?

While definitive evidence that specific water sources were consumed by particular dinosaurs remains elusive, scientific inference allows us to make educated assumptions.

Limitations of the Evidence

- Fossil Record Gaps: Water itself doesn?t fossilize, and sedimentary evidence suggests environments but not specific drinking events.
- Temporal and Spatial Resolution: Dating and correlating fossils with specific water bodies is complex.

Why It Matters

- Understanding dinosaur drinking behaviors helps reconstruct ancient ecosystems.
- It provides context for how these animals interacted with their environment, including water availability, climate, and ecological dynamics.

Conclusion: A Probable Connection

- Based on environmental reconstructions, sediment analyses, and comparisons with modern animals, it is highly probable that dinosaurs drank from the bodies of water that existed in their habitats.
- Whether a specific water droplet in a pond or river was ever part of a dinosaur?s drinking experience remains speculative, but the overarching evidence suggests that, yes, dinosaurs did drink water?probably a lot of it.

The Broader Implications: Water?s Role in Dinosaur Ecology and Extinction

Water was not just a resource but a vital part of the ecosystems that supported dinosaurs. Changes in water availability and climate, such as droughts or sea level fluctuations, influenced dinosaur populations and distribution.

Climate Change and Water Availability

- Fluctuations in climate during the Mesozoic impacted the locations of rivers, lakes, and wetlands.
- Some theories posit that climate shifts contributed to the decline of certain dinosaur species or the eventual mass extinction at the end of the Cretaceous.

Extinction and Water Stress

- Evidence suggests that environmental stresses, including water shortages, may have played a role in the decline of some dinosaur lineages.
- The impact event 66 million years ago, leading to a ?nuclear winter,? drastically affected global water cycles, contributing to the mass extinction.

Final Thoughts: Connecting the Dots Across Time

The question ?Did a dinosaur drink this water?? is a compelling prompt that bridges science, history, and imagination. While we may never identify the exact water droplet a specific dinosaur drank, the scientific narrative strongly supports the idea that the waters of today are, in many ways, the same ancient waters that sustained Earth's earliest inhabitants. From the primordial oceans to the lush floodplains of the Mesozoic, water has been a constant, vital thread woven into the story of life on Earth.

In essence, the water you drink today might very well have once been part of a prehistoric landscape inhabited by dinosaurs. It?s a humbling thought that connects us across millions of years, reminding us of the continuity and resilience of Earth's water cycle?and the timeless importance of water for all living beings.

QuestionAnswer Is it possible that dinosaurs drank water that is still present today? Yes, it's possible that some dinosaurs drank water sources that are still accessible today, such as lakes, rivers, or groundwater, although direct evidence is limited. Could drinking water from the same sources as dinosaurs affect modern humans? Generally, water sources have been continuously

replenished and filtered over millions of years, so modern water is not directly connected to the water dinosaurs drank, making it safe for humans. How do scientists determine what dinosaurs drank? Scientists analyze fossilized remains, such as coprolites (fossilized feces) and isotope data, to infer the types of water sources dinosaurs may have consumed. Are there any ancient water sources that have preserved dinosaur DNA or biological material? No, despite discoveries of well-preserved fossils, there is currently no evidence of preserved dinosaur DNA or biological material in water sources. What role did water play in the survival of dinosaurs? Water was essential for dinosaurs' survival, providing hydration, supporting their physiological processes, and influencing their habitat choices. Can studying ancient water sources help us understand climate change during the age of dinosaurs? Yes, analyzing ancient water deposits and isotopic data helps scientists reconstruct past climates and environmental conditions during the dinosaur era. Is there any way to find out if a specific water source was once used by dinosaurs? Researchers can study geological formations, fossilized sediments, and isotopic signatures to determine if a particular water source was frequented by dinosaurs in the past.

Related keywords: dinosaur water consumption, prehistoric hydration, dinosaur habitat, fossil water sources, dinosaur fossil discovery, ancient water sources, dinosaur ecology, paleontology and water, dinosaur behavior, prehistoric environment

Read the full article online: DID A DINOSAUR DRINK THIS WATER